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The numbers in the left-hand margin refer to the family, genus and species. For example, 28-B-1. 28 on p. 204 refers to the semelidae. B indicates the genus abra. The species are numbered in alphabetical sequence. Next come the scientific name, the author of the name, the year described, the place collected, the date and the source or person collecting it. The price paid for single specimens is stated at the right. For purchased specimens.

Abbreviations:

Ray = Raymond I. Bright Mil. = Mildred B. M. Bright Quintana St., Riverdale Hgts., Md.  
 m.d. = Milton Museum, Balboa, Calif.  
 HLL = H.L. Menring  
 Henry = Lt. Commander Henry S. Ryder, U.S.N. or Anne his wife.  
 Burch = John A. Burch, Los Angeles, Calif.  
 H.S. = Hyattsville Hobby Shop  
 N.M. = National Museum.  
 S.F. = Shell Factory, Bonita Springs, Fla.  
 Akita = Ichitaro Akita, Nakasuidori Isiyakusi, Kamikyoku, Kyoto, Japan.  
 Webb = Walter F. Webb 2215 2nd Ave., No. St. Petersburg, Fla.

The locations for H.S., S.F., and Hepner are only approximations as they were bought without data. The others were found by the owner, or bought with scientific data believed to be correct, or presented by other collectors with information thought to be correct. H.F.N. bought in Miami or Tampa Spgs. Shell Shops are also without locality data. The shells marked Hepner were part of a collection bought from the Hepner Curio Shop in Wash. for \$35.00. He bought them from the estate of a former Naval Officer.

In Nov. 1952 I spent a week rearranging the National Museum's "Binney Collection" of Polygyra, and incorporated into it other collections and accumulations, according to Pilsbry's Monograph Classification. For this work I was given the specimens indicated by N.M.

Mrs. Mason = Mrs. L.H. Mason 210 Virginia Ave., Winter Park, Fla.

M.O. Coll. Aug. 10, 1954 I bought a collection of 44 shells from the Hyattsville Pet Shop for \$5.50. They were gathered by a naval officer <sup>exclusively in islands of the Western Pacific.</sup> ~~all over the world.~~ No definite locations.

Roy L. Morrison 3745 Grim Ave., San Diego 4, Calif.

M.L. Walton's Western Land Shells purchased from Mr. H.R. Hill, Curator of L.A. Museum.

2/1/55 Fl. Ind. Bought a collection of land shells from Flamingo Industries 19001 Biscayne Blvd., D.Jus, Fla. Mostly from Viñales, Cuba. Also many small marine shells.

V.A. Zans 2 Crieffe Road Liguanea P.O. St. Andrew, Jamaica or Geo. Survey Dept., Kingston.

Rev. Albert Kettell, Princeton, Me. July 4, 1955.

Madeline Merren (Mrs E.J. Merren) 2601 6th St., Port Arthur, Texas. Large Number. 12/4/55.

(E.W.) Ellsmere, England refers to a lake on the West side of Route 528 between Buriton & Ellsmere, Shropshire.

H.E.J. Biggs, 19 Siward Rd., Bromley, Kent, England.

M.W. Britt, 100 Howe St., New Haven, Conn.

Joseph J. Kuchar, Montvale, N.J.

Mrs. Edwin Morine, Atlanta, Mich. and Bonito Beach, Fla.

Dr. Rosemary Clarke, P.O. Box 221, Deland, Fla. Authority on liguus. fasciatus. thru her Kurtze in Austr. and Dr. Brown of Puerto Peñasco, Mexico, B. Calif.

Arnold 1932 All lots thus marked were given to me by Dr. W.M.J. Clench of Harvard in exchange.

Miss Letha Allen 107 W. 29th St., Balto. 13, Md. Came from Nova Scotia.

Mr. Maurice Simacourbe July 5, 1963 gave a chest covered with a collection of shells. The shells are excellent, but the chest broken. No localities.

214-M-1 Abida-frumentum-polita, Westlake Saathitz, Austria. '48. Ald.

28-B-1 Abra-aequalis Say Myrtle Beach, S.C. 10/31/48 ARU.

90-D-1 Acanthina-angulatum Costa Rica 2/12/55 Miami Shop .10

90-D-1.5 " Lugubris, Sowerby Gulf of Calif., Puerto Peñasco, Mexico 11/4/53 Brown .75

90-D-2 Acanthina-mbricatum 11/19/49 S.F. Pacific, El Salvador.

90-D-3 Acanthina-paucilirata Stearns 1891 Ventura Co., Calif. 12/48. Ald.

90-D-5 Acanthina-spirata, Blainville 1832 Orange Co., Calif. 7/4/48. Ald. 7/4/48 Tamales Bay, Calif. D.G. Sorber

90-D-6 Acanthina-spirata-aurantia, Dall Tamales Bay, Calif. 12/25/49 D.G. Sorber.

258-C-3 Acanthopleura-granulata, Gmelin. Bimini, Bahamas. 6/12/51. Ray. Montego Bay, Jamaica. ARU.

4-L-3 Acar-hawaiiensis, D.B. & R. Oahu, Hawaii. 7/23/51. Henry. Westtown Sch. Hilo, Hawaii 1962

200-H-3 Acarus haemastomus Probably Philippines. 9/10/54. N.O. Col.

205.3-D-3 Achatina-fulica, Kaneohe, Oahu, T. H. 11/30/51. Anne Eggs Wailuku, Maui Hawaii 4/6/61 HLL

205.3-D-5 " Congo, Africa 2/1/62 Marco Shop .25/61 ARU

205.3-D-6 Achatina-zebra, So. West Africa Webb .50



- 200-H-2 *Achatinella-ajusta* Reeve <sup>Mr. Tantalus,</sup> Oahu, Hawaii 3/4/49 Aid. Collected by a missionary
- 200-H-3 " *-albescens* Newcomb Oahu, T.H. '49 Aid. between 1888 and 1899
- 200-H-4 " *-apicata*, Ne. Waianae Mtns. Oahu, T.H. '49 Aid. 35 species \$5.00
- 200-H-5 " *-apicata*, Ne Honolulu, Oahu, T.H. '49 Aid.
- 200-H-6 " *-apicata-helemano*, Ne. Oahu, T.H. '49 Aid.
- 200-H-7 " *-bacca*, Reeve Oahu, T.H. '49 Aid.
- 200-H-8 " *-bullula*, Smith Nuuanu, Oahu, T.H. '49 Aid.
- 200-H-11 " *-cestus* Newcomb Oahu, T.H. '49 Aid.
- 200-H-12 " *-colorata* Reeve Oahu, T.H. '49 Aid.
- 200-H-13 " *-contracta* Gulick Oahu, T.H. '49 Aid.
- 200-H-15 " *-decora* Fer Oahu, T.H. '49 Aid.
- 200-H-16 " *-fuscozona* Smith Oahu, T.H. '49 Aid.
- 200-H-17 " *-johnsonii* Ne. Oahu, T.H. '49 Aid.
- 200-H-20 " *-lorata* Fer. Oahu, T.H. '49 Aid. Mt. Tantalus.
- 200-H-21 " *-lurgida* Newcomb Oahu, T.H. '49 Aid.
- 200-H-22 " *-mustelina*, Michels <sup>Waianae Mtns.,</sup> Oahu, T.H. '49 Aid.
- 200-H-23 " *-nathii* Newcomb (small) Oahu, T.H. '49 Aid. (2 large) Mt. Tantalus 7/23/51 Henry.
- 200-H-26 " *-olivacea*, Reeve. Patroa, Molokai, T.H. Dextral and sinistral '49 Aid.
- 200-H-27 " *-polita* Newcomb Molokai, T.H. '49 Aid.
- 200-H-28 " *-pallida* Nuttall Oahu, T.H. '49 Aid.
- 200-H-29 " *-pulcherrima* Swainson Oahu, T.H. '49 Aid. Heleman Valley
- 200-H-33 " *-recta* Newcomb Oahu, T.H. '49 Aid.

- 200-H-35 *Achatinella-turgida* Newcomb Waianae Mtns. Oahu, T.H. '49 Aid.
- 200-H-37 " *-undulata* Ne Oahu, T.H. '49 Aid.
- 200-H-39 " *-Virens* Gulick Oahu, T.H. '49 Aid.
- 51-A-0 *Acmaea-alveus*, Conrad 8/16/54. ~~ARM~~ <sup>ARM</sup>
- 51-A-0.5 " *-antillarum* Sowerby Palisades, Jamaica 12/22/54 ARM
- 51-A-1 *Acmaea-asini*, Middendorf 1849 Ventura Co., Calif. '48 Aid.
- 51-A-2 *Acmaea-candeana*, Orbigny. Lake Worth, Fla. '16/49 ARM Negril, Jamaica. 9/2/59 ARM
- 51-A-2.5 " *-antillarum* Sowerby Grassy Key, Fla. 12/4/49 ARM
- 51-A-3 " *-cassisi* Esch. 1833 Orange Co., Calif. 12/1/48 Aid.
- 51-A-3.5 " *-conus* Test Shell Beach, Calif. 5/16/61 ARM
- 51-A-4 " *-depicta*, Gould San Pedro, Calif. 7/9/49 ARM
- 51-A-4.5 " *-digitalis*, Esch. San Pedro, Calif. 7/9/49 ARM Shell Beach, Calif. 6/15/61 ARM Santa Barb. 4/1/61
- 51-A-5 " *-digitalis-textilis*, Gould 1864. Orange Co., Calif. 12/1/48 Aid.
- 51-A-5.5 " *-fenestra* Reeve Shell Beach, Calif. 5/16/61 ARM
- 51-A-6 " *-jamaicensis* Gmelin. Negril, Westmoreland, Jamaica. 3/20/59 ARM
- 51-A-7 " *-incessa* Hinds 1842 Orange Co., Calif. '48 Aid. Shell Beach 5/16/61 ARM
- 51-A-7.3 " *-instabilis* Gould Vancouver, B.C. 1922 Westtown School.
- 51-A-7.5 " *-limatula*, Carpenter San Pedro, Calif. 7/9/49 ARM Shell Beach, Calif. 5/16/61 ARM
- 51-A-8 " *-patina*, Esch. Point Elliott, Calif. 7/14/49 ARM
- 51-A-8.3 " *-pelta*, Esch. San Pedro, Calif. 7/9/49 ARM Shell Beach, Calif. 5/16/61 ARM
- 51-A-8.5 " *-pelta-nacelloides*, Dall Monterey, Calif. 7/14/49 ARM
- 51-A-9 " *-persona-strigillata*, Cpr. 1866 Monterey, Calif. 7/14/49 ARM
- 51-A-9.1 " *-persona*, Esch. San Pedro, Calif. 7/9/49 ARM
- 51-A-10 " *-mitra*, Esch. Coupeville, Wash. 7/29/49 ARM Kodiak, Alaska. 4/27/51 Goldberg
- 51-A-11 " *-nana*, Dkr. Viti Levu, Fiji Ids. 1910. Dr. Hartman.
- 51-A-12 " *-now pustulata*, Helbling
- 51-A-12.5 " *-punctulata*, Gmelin Grassy Key, Fla. 1/4/49 ARM
- 51-A-12.5 " *-pustulata pulcherrima*, Guilding Mathieson Hammock Beach, Fla. 1/21/56 ARM
- 51-A-14 " *-saccharina*, Linnae West Pacific 1/21/56 Sarasota Shop
- 51-A-16 " *-scabra* Gould 1846 Orange Co., Calif. '49 Aid. Cabrillo Beach, Calif. 7/9/49 ARM Shell Beach 5/16/61
- 51-A-17 " *-scutum*, Esch. Victoria, B.C. 7/29/49 ARM
- 51-A-18 " *-scutum-pintadina*, Gould Coupeville, Wash. 7/25/49 ARM
- 51-A-19 " *-testudinalis*, Müller Reid State Park, Georgetown, Me. 7/4/55 Kattell Hampton B.N.H. 11/5/61 ARM
- 51-A-20 " *-testudinalis-amaena*, Say Nantasket Beach Rocks, Mass. 8/1/54
- 51-A-21 " *-triangularis* Carpenter Shell Beach, Calif. 5/16/61 ARM

- 105.1-A-3 Actaeon-punctocaelata Cpr. 1864 2 Orange Co., Calif. '48. Aid. 6 <sup>(blackest rings)</sup> Mission Bay, 8/14/54 Morrison.
- 105.1-A-6 " tornatilis, Linne' Lido, Venice, Italy 6/2/56 ARM.
- 105-A-1 Acteocina-canaliculata, Say Barnes Sound, Fla. 1/2/49 ARM.
- 105-A-2 Acteocina-inculta Gould 1856 Orange Co., Calif. '48 Aid.
- 105-A-3 " cuticella Gould Santa Barbara, Calif. 5/14/61 ARM.
- 105-A-4 " -magdalensis Dall. Orange Co., Calif. '48 Aid.

Adamia typica Dkr.

- 42-C-2 Actinonaias-carinata, Barnes. Clinch River, Va. 9/15/51. R.W. Jackson.
- 236-B-0 Adamsiella grayana, Pfr. <sup>So. Slope Long Mtn., St. And., Kingston, Jamaica. 11/15/55. ARM.</sup> Rio Cobre Gorge, 1 mi. South of Bog Walk, St. Cath., Jamaica. 1/5/55. ARM. Manning Hill Rd. <sup>(below Bellevue St. And., Jam. 7/12/55)</sup>
- 236-B-2 Adamsiella grayana aureolabre Simp. Above Eden Bower, Ocho Rios, St. Ann, Jamaica. 3/17/59. ARM
- 236-B-5 Adamsiella pearmansana, Chitty. Upper Frelawney, Jamaica 1/24/51 Zans.
- 202.7-I-4 Aerotrochus subpyramidalis C.B. Adams. 1 mi. So. of Troy in Man. Jamaica. 3/22/59. ARM.
- 91-N-3 Aesopus-chrysalloides Cpr. San Diego, Calif. '48 Aid.
- 100-E-2 Agaronia murrha, Berry Peninsula de Joltepuque El Salvador. 12/21/61 .30
- 100-E-3 Agaronia-testacea, Lamarck La Paz, Mexico 7/28/50 Burch .50

- 41-E-3 Alasmidonta-marginata, Say Clinch River, Speer's Ferry, Va. 10/2/50. R.W. Jackson.
- 92-B-2 Alectrion-hirtus, Kiener Hawaii 3/24/51 Henry. (Larger) Pearl Harbor, Oahu 1/23/51. Anne.
- 74-D-3 Aletes-squamigerus Carpenter Oceanside, Calif. 10/6/49 Mary Hayes.
- 240 225-B-0 Alcadia dubiosa C.B. Adams. Montgomery Road, St. Andrew, Jamaica. 11/6/51. ARM.
- 240 225-B-1 Alcadia citrinolabris C.B. Adams. Glen I. mi. So. of Rose Craig, Portland, Jamaica. 3/14/59. ARM. Rowes Corner, Man., 7/4/59
- 240 225-B-2 Alcadia maxima, Sowerby Carambi Cave, Jamaica 1/2/55 Zans.
- 240 225-B-4 " palliata, Adams Manning Hill Road near Kingston Jamaica 11/2/55. ARM. Long Mtn. So. Side 11/15/55. ARM.
- 240 225-B-5 Alcadia " nobilior C.B. Adams Yñales, Cuba 12/13/54. Bought in a shop
- 240 225-B-6 " " Manchester So. of Troy, Jamaica. 3/22/59. ARM.
- 212.2-I ~~206-B-2~~ 2 Alinda-biplicata, Mont. <sup>Rock wall Lake Maggiore, Italy, 1948</sup> Herzogpark, Munich, Bavaria. 8/25/50. Dr. Friedrich.
- 202-E-2 Allogona-profunda, Say. Sharpsburg, Md. 8/13/51. ARM. Des Moines R. D. M. Iowa 7/4/60 ARM.
- 202-E-3 " -ptychaphora, Braun 1/2 mi. So. of Lucille, Idaho 6/26/48 Walton. Wallace, Idaho 7/7/61 ARM.
- 202-E-5 " townsendiana, Lea Hayden Id., Wash. (near Vancouver) 7/5/46 M.L. Walton .10
- 212.2-A-1 Alopia-adventicia-bellirosa Kimball Transylvania, Romania '48 Aid.
- 212.2-A-5 " -straminicollis-senmidtii Kiener Mt. Schuler, Romania '48 Aid.
- 68-A-1 Alvania-aequisculpta Cpr. 1865 San Diego Co., Calif. '48 Aid.
- 68-A-2 " -acutilirata Cpr. 1865 Orange Co., Calif. '48 Aid.
- 68-A-3 " -californica Beh 1911 San Diego Co., Calif. '48 Aid.
- 68-A-4 " -cancellata Lamarck Smith Id., N.C. '48 Aid.
- 68-A-6 " -cosmia Bartsch Los Angeles Co., Calif. '48 Aid.
- 68-A-9 " -purpurea Dall 1871 L.A. Co., Calif. '48 Aid.
- 58-H-4 Amaea Thielei, de Boury Kyoto, Japan. 3/15/55. Akita.
- 40-C-3 Amastra see next page Tenn. River Bellefonte, Ala. 3/20/62. Letha Allen.
- 40-C-4 Amblesma costata Raf. Clinch River, Fairview, Va. 10/2/50 R.W. Jackson.
- 40-C-6 " -perplicata, Barnes. Village Creek Highway 96 Bridge 34 mi. N. of Port Arthur, Tex. 3/54 Merren.
- 25-K-5 Amiantus purpurata, Link. La Paloma, Rocha, Uruguay 2/61
- 25-K-3 Amiatius Uruguay 1960 Thru Mrs. Floyd



200-P-5 *Ammonitella-yatesii*, Cooper. Cave City, Calaveras Co., Calif. 12/48. Aid.

154-A-3 *Amnicola-limosa* (Say) Lake Bemidji, Minn. 7/25/52. ARU.  
154-A-3.2 *Amnicola-limosa-porata* (Say) Swartwood Lake, N.J. 9/4/48 ARU

154-A-4 " *-lustrica* Pilsbry Little Lake, N.Y. 12/48. Aid.

154-A-6 " *-sanctijohannis*, Pilsbry Miami, Fla. 1925 Samuel N. Rhoads.

112.2-A-2 *Amphibola crenata*. Dunedin, N. Zealand. '55 Movat. #919 1.50

198-E-4 *Amphidromus-maculiferous*, Sowerby 1/12/50 S.F. .25  
198-E-5 " *-cotabatoensis*, Drt. Cotabato, P.I. 11/23/51. Webb .50

91-D-2 *Amphissa-bicolor* Dall. 1892 Orange Co., Calif. 12/48 Aid.  
91-D-3 " *-columbiana* Dall Vancouver B.C. Puget Sound 1915 Western School

150.5-A-2 *Ampullaria-cornu-arietia*, Tropical amphibious 2/10/52. Dr. Hays

215.3-E *Anastra-violacea* Newcomb Morokai Id. T.H. '49 Aid. Collected 1890.

9-B-5 *Amusium-japonicum*, Gmelin 48 Miami .50

*Amycla volga* Gould Viti Isles Dr. Hartman

12-P-3 *Amygdalum papyria*, Conrad Titusville, Fla. 12/ 1/54 ARU Sabine River Texas 1/15/50 Merren

91-B-1 *Anachis-avara*, Say Chincoteague Id., Va. 4/24/49 ARU. Dredged Pampana, Fla. 3/6/62. ARU

91-B-3 " *-pencilata*, Gould L.A. Co., Calif. '48 Aid.

4-A-6 same as *arca incongrua* Padre Id., Corpus Christi, Tex. 17 2/12/61 Mrs. Floyd.  
4-A-8 *Anadara brasiliensis*, Lamarck Jefferson Co. Beach, Texas 12/55 Merren.  
42.6-C-4 " *ovalis* Brugiere Same as *Arca campechiensis*. Padre Id., Texas. 2/12/61. ARU.  
23-L-3 *Anadontites ensiformis*, Spix. Jurua River Juao Pessoa, Brazil 1936. A.M. Olalla. .25  
23-L-5 *Anadontia alba*, Link. St. Petersburg Beach, Fla. 12/26/39. ARU  
" *philippiana*, Reeve Padre Id., Texas 2/15/61. Mrs. Floyd.

41-C-1 *Anadonta-cataracta*, Say. Brick Co. Pond in Cambridge, Md. 9/15/51. R.W. Jackson.

41-C-2 *Anadonta-gouperi* Lea. Withlacoochee River, 5 miles No. of Dade City, Fla. 1/8/50 ARU  
41-C-2.5 *Anadonta fluvialis* Gmelin. 3/23 Ad. Wheel  
41-C-3 *Anadonta-grandis*, Say Greenbelt Lake, Md. 6/12/52. ARU.  
" *-imbecillis*, Lea. Lake Bemidji, Minn. 7/25/52. ARU.  
" *-marginata* Say Lake Bemidji, Minn. 7/25/52. ARU. Houghton Lake. 7/29/49. Carolyn Hardesty.  
" *-teres* Conrad Santee River, S.C. 1/7/50. ARU. Short  
41-D-1 *Anadontoides-ferussaciana* Lea Creek at Hinchley, Ill. 8/22/52. ARU.

32-D-3 *Anatina-caniculata* Say Large white pair Windy Hill, S.C. 10/4/48 ARU, Brown Myrtle Beach, SC. 10/2/49 ARU  
Also called *labiosa plicatella* Johns Pass, Fla. 11/20/51 ARU.

32-D-7 *Ancilla-lineata* Blue Tybee Beach, Ga. 6/9/29 ARU.  
100-D-1 *Ancilla-strobilata* Linne Aruba 61 Gustick  
100-D-2 *Ancilla-urassim*, Isa. Iaki. 90 fms. Kyoro, Japan 7/25/51. Anita. :10  
100-D-3 *Ancilla-okahol*  
160-Q-3 *Anclosa-subglobosa*, Say Clinch River, Fairview, Lee Co., Va. 10/2/50. R.W. Jackson.

56.1-B-2 *Angaria-delphinula* Singapore, Malaya '41 Tarpon Spgs. .25  
205-A-6 *Anguispira clarki* Yantha. Bank at 504 N. Jefferson St., Clinton, Miss. 2/2/61. ARU  
205-A-8 *Anguispira Kochi*, Pfeiffer Hill West of Capitol, Frankford, Ky. 4/14/57. ARU

205-A-2 *Anguispira-alternata* (Say) { Newton, N.D. 9/5/48 ARU. Boonesboro, Md. 9/17/50 ARU Shenandoah R.  
205-A-3 " *-fergusoni*, Bland Hollow maple tree. Eastern Branch, Hyattsville, Md. 8/ 1/48 ARU  
205-A-2.5 " *-carinata*, Ferussac Covington, Ky. 10/31/50 ARU.  
205-A-2.6 " *-erisania*, Clapp Boonesboro, Md. 9/17/50 ARU.  
205-A-2.7 " *-strongylosa* Pfeiffer Bank of Brazos River 5 miles from Brazoria, Texas 9/6 Merren.  
205-A-2.8 " *-crassa*, Walker U.S. 41 W. of Lookout Mtn., Tenn. 4/16/57. ARU. Montgomery, Ala. 1/16/61. ARU

205-A-5 " *-perspectiva* Hyattsville, Md. 8/ 1/48 ARU. see *fergusoni*  
205-A-2.2 " *-angulata* (Pilsbry) Montecagle, Tenn. 4/10/57 ARU. Cincinnati, Ohio 5/22/60 ARU  
205-A-2.9 " *-smithi*, Walker Vulcan, Birmingham, Ala. 2/6/61. ARU.  
205-A-5 " *-cumberlandia* Columbia (Clapp) Frankford, Ky. 4/13/57. ARU.

235-F-5 *Anomala-splendens*, Menke Mayfield, St. Elizabeth Jamaica 1/20/55 ARU  
235-F-3 *Annularia-hilliana*, C.B. Adams St. Ann, Jamaica. 3/22/59. ARU. Troy, Tree, Jamaica 3/22/59. ARU  
235-F-4 *Annularia-pulchra* Lluadas Vale, St. Ann, Jamaica. 10/20/58. Dr. Farr.  
235-F-5 " *-leporilabre* Luana St. Elizabeth, Jamaica 3/20/59. ARU  
235-F-6 " *-simpsoni* Rowes Corner, Man., Jamaica 3/25/59. ARU

25-H-1 *Anomalocardia-brasiliensis*, Gmelin Long Key, Fla. 15/55 ARU Kingston Harbour, Jamaica.  
25-H-2 " *-cuneimeris*, Conrad Grassy Key, Fla. 1/3/49 ARU Gulfport, Fla 11/20/51. ARU  
" *-subrugosa*

25-H-4 *Annularia scabricula* C.B. Adams. Manning Hill Road below Bellevue, St. Ann, Jamaica. 1/12/55. ARU.  
238-F-7 " *-lima simpsoni* Rock Hall Road N.W. of Red Hills St. Ann, Jamaica. 1/26/55. ARU  
238-F-8

- 11-A-0 *Anomia aculeata* Gmelin. Hampton Beach, N.H. 11/5/61. ARU.  
 11-A-1 *Anomia-cytaeum*, Gray Japan. 12/61. Akita
- 11-A-2 *Anomia-ephippium*, Linne' ? France Burch .10  
 11-A-3 *Anomia-peruviana*, d'Orbigny 1846 Santa Barbara Co., Calif. 11/4/48 Ald.  
 11-A-4 " *-simplex*, d'Orbigny many points along So. Atlantic Coast Savin Rock, Conn. 7/12/50 ARU.  
 11-A-5 " *-nobilis*, Reeve. Oahu, Hawaii 7/23/51. Henry.
- 25-E-5 *Antigona-listerii*, Gray Lower Matecumbe Key, Fla. 1/3/49 ARU. Palisades Jamaica 1/2/55 ARU.  
 25-E-6 " *-staminea*, Conrad Miocene fossil. Randall Cliffs, Md. 7/48 ARU.  
 25-E-7 " *-rugatina*, Heilprin Palisades, Jamaica. 1/27/55 ARU
- 232-C-7 *Aperostoma (Cyclodamsia) seminudum deburghaeum* (Chitty). So. of Troy, Tre, Jamaica 3/22/59. ARU.  
 232-C-8 " *-scabratum* Bartsch Christiana, Man. Jamaica 3/22/59. ARU.  
 232-C-9 " *-ruber pretiosum* (Chitty) Bamboo grove near New Holland, St. Eliz. 2/20/59 ARU.
- 178-B-4 *Aplexa-hypnorum*, Lamarch Detroit, Mich. 12/5/48. Ald. Steamboat Spgs., Colo. 8/15/51 ARU.
- Aplysina-fistularis*, Esper. Long Key, Fla. ARU.
- 27-U-3 *Apolymetis-intastriata*, Say Lower Matecumbe Key, Fla. 1/3/49 ARU
- 82-A-2 *Aporrhais-pes-pellicani*, Linne' France 1911 1915 1940 Bought 3F. .30  
 82-A-3 " *-Serresianus*, Mich. Melilla Sp. Morocco 3/13/50 Burch 1.00

- 331-A-5 *Arbacia-punctulata* Myrtle Beach, S.C. 10/1/48 Long-spined purple urchin ARU.
- 4-A-0 *Arca<sup>psis</sup>-adamsi*, E.A. Smith Myrtle Beach, S.C. 1/1/48 ARU.  
 4-A-1 " *-notabilis*, Röding ~~*-arrectata*, Lamarch~~ Long Key, Fla 1/5/49 ARU. Kingston Harbor, Jamaica 1/23/56 ARU  
 4-A-2 " *-americana*, Wood Myrtle Beach, S.C. 10/1/48 ARU.  
 4-A-3 " *-barbata*, Linne Antigua, B.W. Indies. 40 Dick Adams. Key Yaca, Fla. 5/52 Peg. Mason.  
 4-A-4 " *-campechiensis*, Gmelin Myrtle Beach, S.C. 10/31/48 ARU. Cocoa Beach, Fla. 1/52 P. M.  
 4-A-4.5 " *-granosa*, L. Philippines 3/11/54 N.O.C. H. .15  
 4-A-5 " *-inaequalis* Myrtle Beach, S.C. 10/23/48 ARU.  
 4-A-6 " *-incongrua*, Say Wilmington Beach, N.C. ARU.  
 4-A-7 " *-chemnitzii*, Philippi ~~Metbourne, Fla.~~ 1/13/46 ARU. Jamaica Palisades  
 4-A-8 " *-elnia*, Clark Miocene fossil. Plum Pt., Md. 5/13/49 ARU.  
 4-A-9 " *-zebra*, Swainson ~~*-occidentalis*, Philippi~~ Madeira Beach, Fla. 2/ 1/48 ARU. Kingston, Jamaica 1/23/56  
 4-A-10 " *-noae*, Linne Lido Beach, Venice, Italy 4/2/56 ARU.  
 4-A-11 " *-pacific*, Sowerby Santa Clara, Panama 40 ARU.  
 4-A-12 " *-pernoidea*, Strong Orange Co., Calif. 48 Ald.  
 4-A-13 " *-pexata*, Say Ocean View, Va. 10/30/48 ARU. Buzzards Bay, Mass 9/24/54 ARU  
 4-A-14 " *-reticulata*, Gmelin Devonshire Bay, Bermuda. 2/21/51. ARU.  
 4-A-15 " *-staminea* Say Miocene fossil Zone 10 Plum Pt., Md. 5/13/49 ARU  
 4-A-16 " *-secticostata*, Reeve Madeira Beach, Fla. 2/ 1/48 ARU. Bermuda 2/23/56 ARU  
 4-A-17 " *-subrostrata*, Conrad Miocene fossil Plum Pt., Md. 5/13/49 ARU  
 4-A-18 " *-transversa*, Say Myrtle Beach, S.C. 11/2/49 ARU
- 4-A-20 " *-Umbonata*, Naples, Fla. 2/ 1/48 ARU
- 4-A-21 " *-Ventricosa*, Lam. Solomon Ids. 8/14/54 N.O. Coll. .25  
 4-A-22 " *-Velata*, Sowerby ship bottom Pearl Harbor, T. H. 1/20/50 Henry Ryder  
 4-A-23 " *-vetula*, D.B. & R. fossil. Pearl Harbor, Hawaii 7/23/51. Henry.



- |           |   |   |   |              |
|-----------|---|---|---|--------------|
| 41-H-3    | Arcidens-confragosa, Say.                 | Ill. River. Frederick, Ill.                                   | W.F. Webb                                       | .25          |
| 70-A-1    | Architectonica-granulata old name         | Taboga Id., Panama  | 2/21/47 All                                     |              |
| 70-A-1    | " nobilis, Röding                         | Padre Id., Corpus, Tex.                                       | 2/12/51 All                                     |              |
| 70-A-1.5  | " -maxima, Phil.                          | Japan 8/10/54   | N.O. Coll.                                      |              |
| 70-A-2    | " -perspectiva                            | Philippines   | 2/49 Hepner                                     | .50          |
| 21-H-5    | Arceinella thaanomi D.B.R.                | Hilo, Hawaii  | 1962 Westtown School                            |              |
| 70-A-4    | " -trochealis, Hinds.                     | Tosa, Japan in 40 fathoms                                     | 6/5/50 Burch                                    | 1.50         |
| 27-L-1    | Areopagia-fausta Pultney                  | Montego Bay, Jamaica  | 12/20/54 All                                    |              |
| 27-L-2    | Arcopagia-rugosa, Born                    | Lucea, Jamaica  | 3/20/59 All                                     | .03          |
| 200-W-1   | Arianta-arbustorum, Linne'                | Kyoto, Japan  | 7/25/51 Akita                                   |              |
| 200-W-2   | " alpestris, Sábgr.                       | Oberfoehring, Munich, Bavaria                                 | Dr. Hans Friedrich 8/25/50 Bussang              | 5/26/56 484  |
|           |   | Rochers de Naye, Switzerland (Montreux)                       | 6/4/56 A.L.M.                                   | P. France    |
| 149-D-3   | Arinia-Sowerbyi, Pfr                      | Asat, Guam  | '48 Ald.  |              |
| 271-A-2   | Argonauta nians, Solander                 | Nagasaki, Japan.  | 5/60 Bought Nat. Hist. Museum. Cincinnati, Ohio | 3.00         |
| 172-C-3   | Armigerus albicans Pfr.                   | Priestmans River at Route R4, Port, Jamaica.                  | 3/17/59. All. Great River, Han.                 | 12/10/54     |
| 172-C-3   |   | Small river at White House, Westmoreland where R2 crosses it. | 3/12/59. All                                    |              |
| 172-C-5   | Armigerus obstructus, doubilli, Tristram. | Hamilton's Pool. 9/51 Merren.                                 | Austin, Texas.                                  |              |
| 172-C-6   | " orbiculus, Morelet.                     | San Antonio River 5th St. Bridge San Antonio, Texas.          | 12/10/60 All.                                   |              |
|           | Armiser-nautilus Lamarck                  | Tinnevelly, Br. India   | 12/48. Ald.                                     |              |
| 811-B-1   | Arrhoges-occidentalis                     | Pliocene fossil Canal 12 miles West of Palm Beach, Fla.       | 1/15/50 All.                                    |              |
| 30-A-2    | Asaphis-centenaria, Conrad                | Miocene fossil Scientists Cliffs, Md.                         | 5/20/50 All.                                    |              |
| 30-A-4    | " -deflorata, Linne'                      | Grassy Key, Fla.  | 1/2/49 All.                                     |              |
| 89-I-1    | Aspella-anceps, Lmk.                      | Hawaii <del>Indian Ocean</del>                                | Henry 7/25/51.                                  |              |
| 20-A-1    | Astarte-calvertensis, Clark               | Scientists Cliffs, Md.  | Miocene 5/20/50 All.                            |              |
| 20-A-2    | Astarte-castanea, Say                     | Sea Isle City, N.Y.   | 7/2/48 All. 20-A-2a Plymouth, Mass.             | 7/13/58      |
| 20-A-3    | " -Cuneiformis, Conrad                    | Miocene fossil Plum Pt., Md.                                  | 5/13/49 All.                                    |              |
| 20-A-4    | " -exalta                                 | "   | " " 10/2/49 All.                                |              |
| 20-A-4.5  | " -obruta, Conrad                         | "   | Scientists Cliffs, Md.                          | 5/20/50 All. |
| 20-A-5    | " -parma, Dall                            | "   | " " 10/2/49 All.                                |              |
| 20-A-6    | " subequilatera                           | "   | "   |              |
| 20-A-8    | " -thomassii, Conrad                      | "   | " " 10/2/49 All                                 |              |
| 201.5-D-2 | Ashmunella chirichuana, Dall              | Cave Creek Chiricahua Mtns., Ariz                             | 10/12/48  | Walton       |

- 56-B-1 *Astraea - americana*, Gmelin Long Key, Fla. 1/3/48 All
- 56-B-3 *Astraea - brevispina*, Lamarck Montego Bay, Jamaica 12/16/54 All
- 56-B-4 " - *buschi*, Phil. Panama 12/2/51. Maud
- 56-B-5.6 " - *inaequalis* Martyn. Victoria, B.C. Canada 7/30/49. All
- 56-B-5 " - *Caelata*, Gmelin Bimini Id., Bahamas 6/12/51 Ray. Montego Bay, Jamaica. 12/20/54 All.
- 56-B-5.5 " - *imbricata*, Gmelin Palisades, Jamaica 3/13/59 All.
- 56-B-6 " - *quadricapitata*, Gmelin Palisades, Jamaica 1/27/55 All.
- 56-B-7 *Astraea - longispina*, Lamarck Long Key, Fla. 1/30/48 All. Flatts, Bermuda. 2/26/51 All.
- 56-B-8 " - *spinulosa*, Lamarck 12" Grassy Sand Port Antonio Reef Jamaica Kuchan.
- 56-B-9 *Astraea - sulcatus*, Mart. Approx. Location New Zealand 12/3/48 S.F. 25
- 56-B-7 " *phoebia* Röding (Same as *longispina*) shallow water in turtle grass, Bimini Id. 3/62 L.S. Allen
- 56-B-11 " - *triumphans*, Philippi 1841 Approx. Location. Japan 3/4/41 S.F. 1.00
- 56-B-12 " - *tuber*, Linne Fort Pierce, Fla. 1/17/50 All Palisades Jamaica 4/25/51 All. Port Ant. 6.20  
on coral in 24" depth at Anchovy Farm East of Kuchan
- 56-B-14 " - *undosa*, Wood 1828 Orange Co., Calif. 12/48 Aid 10/28/48 S.F. 25  
Mission Bay, Calif (largest) Morrison 15
- 56-B-15 " - *unguis* 7/29/48 S.F. 15

5-A-2 *Atrina-rigida* (Dillwyn) Naples, Fla. 1/7/46 <sup>ALL</sup> Sanibel Id., Fla. 1/11/50 <sup>ALL</sup>

5-A-4 " *-serrata* (Sowerby) Venice, Fla. 1987. <sup>ALL</sup>

105-D-4 *Atrina-sharpi*, Yanatta Lower Matecumbe Key, Fla. 1/3/49 <sup>ALL</sup>

(167) 113-A-3 *Auricula elongata* Viti Id. Fiji So. Pacific, 1910 Dr. Hartman

111-A-5 *Auriculastrum pellucens*, Menke Sanibel, Fla. 1910 Sam. M. Rhoads Mangrove Swamp. 3/11/50 <sup>ALL</sup>  
1955 Priscilla Murphy Key Biscayne, Fla.

*Aurilus-sracilis-stugarens* Wasm. Mecca, Arabia '48 Ald.

93-L-2. *Babylonia-japonica*, Reeve. 20 fms. Kyoto, Japan. 7/25/51. Akita. .03

205-A-C-5 *Bactricopsis striata*, Chitty. Hill Rd, Montego Bay, Jamaica. Under outcropping Limestone. 12/19/54 <sup>ALL</sup>

93-I-3 *Bailya parva* C.B. Adams. Falmouth, Tre., Jamaica 3/19/59. <sup>ALL</sup>

354-A-1 *Balanus-amphitrite*, Darwin Pearl Harbor Oahu, T.H. 1/20/50 Henry Ryder

354-A-2 " *-balanoides* Whitehall Creek, Md '48 <sup>ALL</sup>  
354-A-3 " *-concarus*, Brown Plum Pt., Md. Miocene 10/1/49 <sup>ALL</sup>

354-A-6 " *-eburneus*, Gould Annapolis, Md. '48 <sup>ALL</sup>

354

354-A-9 " *-rugosus*, North Beach, Md. '49 <sup>ALL</sup>

354-A-14 " *-tintinnabulum*, Linne' Taboga Id., Panama 2/21/47 <sup>ALL</sup>  
354-A-15 " *-californicus*, Pillsbry Orange Co., Calif. 12/24/48 Ald.

101-B-2 *Bankivia-fasciatus*, Mke. A.L. Australia 2/49 Hepner .20

4-Q-1 *Barbatia candida*, Helbling Montego Bay, Jamaica. 12/21/54 <sup>ALL</sup> Myrtle Beach, S.C. 1/1/48 <sup>ALL</sup>  
4-Q-2 *Barbatia-hawaii*, D.B. & R. Hawaii, T.H. 7/21/51. Henry  
4-Q-3 *Barbatia-hendersoni*, Dall, Bartsch & Rehder Pearl Harbor, T.H. 1/20/50 Henry Ryder  
4-Q-4 " *-domingensis*, Lmk. Montego Bay, Jamaica 12/20/54 <sup>ALL</sup>  
4-Q-6 " *-melokala* D.B. & R. So. Coast of Melokala Id. Hawaii 1962 Westtown School

71.1-C-2 *Barleeia-bantleyi*, Bch 1920 San Diego Co., Calif. '48 Ald.

71.1-C-5 " *-haliotiphila*, Cpr. 1866 San Diego Co., Calif. '48 Ald.

71.1-C-8 " *-oldroydi*, Bartsch 1920 L.A. Co., Calif. '48 Ald.

71.1-C-11 " *-subtenuis-rimata*, Cpr. 1864 Balboa, Calif. '48 Ald.



- 37-B-2 *Barnea-costata* Linne'. Pink stripe Bonito Spgs, Fla. 1/13/50 S.F. .50  
 37-B-2 " " White Padre Id, Texas. 14/15/50 Mrs. Floyd
- 37-B-6 " *-truncata*, Say. Cape Charles, Va. 4/24/49 ALU. Wilanood, N.J. 9/14/50
- 100-G-1 *Baryspira australia*, Devonport, New Zealand. 55 Mouat thru R. Clarke. #917 3 for .25
- 103-N-3 *Bathytoma-luhdorfi*, Lischke. 100 fms. Kyoto, Japan 7/25/51. Akita. 3 @ .25 each
- 81-B-3 *Batillaria minima* Gmelin Dredged Pompano, Fla. Waresany 5/3/50 - ALU  
 81-B-4 *Batillaria-minima-nigrescens*, Menke. Gulfport, Fla. ALU  
 81-B-5 " *-septemstriatum*, Say. Lido Beach, Fla. 12/24/48 Bonito Beach, Fla. 150 ALU  
 81-B-6 " *-multiformis*, Lischke, Tosa, Japan. Tide mark. 56 R. Clarke .05
- 67.5-C-3 *Belgrandia-germanica*, Gless. Plitocaen, Weimar, Germany. 14/15/48. Ald.
- 93-M-1 *Beringius-adelphicus*, Dall. 100 fms. Kyoto, Japan 10/17/51. Akita. 3/15/51 peristracum #2.50

- 214-0-10 *Bifidaria rupicola* Say Miami, Fla. 1921 S.N. Rhoads. (see Gastrocopta)
- 81-D-2 *Bittium-alternatum*, Say. Cape Cod, Mass. '48. Ald.
- 81-D-3 " *-attenuatum*, Cpr. San Diego Co., Calif. '48 Ald.
- 81-D-4 " *-eschrichti*, Middendorf. 1849. Monterey Co., Calif. '48 Ald.
- 81-D-5 " *-eschrichti-montereyense*, Say San Felipe, Baja Calif., Mexico '48 Ald.
- 81-D-6 " *-filosum*, Gould. 1849. Monterey Co., Calif. '49 Ald.
- 81-D-7 " *-interfossa*, Cpr. 1864. San Diego Co., Calif. '49 Ald.
- 81-D-9 " *-larum*, Bch. San Diego Co., Calif. '49 Ald.
- 81-D-12 " *-nigrum*, Totten Cape Cod, Mass. '49 Ald.
- 81-D-14 " *-ornatissimum*, Bch. 1911 L. A. Co., Calif. '49 Ald.
- 81-D-15 " *-pedroana*, Bch. San Diego Co., Calif. '49 Ald.
- 81-D-16 " *-quadrifilatum*, Cpr. 1864. Orange Co., Calif. '49 Ald.
- 81-D-19 " *-subplanatum*, Bch. 1911. San Diego Co., Calif. '49 Ald.
- 81-D-21 " *-varium* Pfeiffer Beaufort, N. C. '49 Ald. Tampa Bay, Fla. 8/3/52. ALU
- Blaespira equidna rocai* T. Western Cuba 7/15/57 Kuchar
- 85-0-5 *Blasicrura-kieneri*, Hidalgo Lubang, P. Ids. 7/28/50 P. de Mesa .35
- 85-0-11 " *-stolida*, Linne'. 1758. Quadjalein, Solomon Ids. 7/15/50 H.S. .20

56-E-3 *Bolma-modesta*, Reeve 30 fms. Kyoto, Japan. 7/5/51. Akita. .15

89-EA-5 *Boreostrophon stuarti* E.A. Smith. Shell Beach, Calif. Immature 5/15/61. ARM.

12-M-2 *Brachidontes-crebristriatus*, Conrad Pearl Harbor, Oahu, T.H. 1/20/50 Henry Ryder.

12 M-16 " *recurvus*, Raff. Wrightsville Beach, N.C. 1928. ARM. North Beach, Md. 1948. ARM. (White Hall Creek Md. 1948 ARM)

205.4-D-2 *Brachypodella agnesiana* C.B. Adams. Yallahs River St. Thomas. 3/14/59. ARM.  
205.4-D-3 *Brachypodella chemnitziana* Montgomery Rd. W. of Stony Hill Rd., St. And. Jamaica 1/15/55 ARM.

205.4-D-5 *Brachypodella gracilis* (C.B. Adams) 2 mi. So. of Troy Tre., in Manchester, Jamaica 3/21/59. ARM.  
205.4-D-6 " *inornata* (C.B. Adams) Rio Cobre Gorge So. of Bog Walk, St. Cath., Jamaica 1/5/55 ARM.  
p. 25.

205.4-D-9 " *subula* Taylor. Rio Cobre Gorge Bog Walk Jamaica. 1/5/55. ARM.

202.2-B-3 *Bradybaena similis* (Ferussac) Sugar planting No. of Wailuku, Hawaii. 5/28/61. Yards. of East Kilo, Hawaii 4/1/61.  
(French Str. N.C., L.S. 1/22/61. ARM. N. Larson St. Jackson, Miss. 2/1/61. ARM)

212.3-B-3  
212.3-B-4  
212.3-B-5

93-A-2  
93-A-3

93-A-6

215.3-C-3  
215.3-C-5

205.1-A-2

205.1-A-4

205.1-A-5

205.1-A-6

205.1-A-7

205.1-A-9

205.1-A-10

205.1-A-11

205.1-A-12

205.1-A-11

205.1-A-14

205.1-A-15

205.1-A-16

205.1-A-17

205.1-A-18

205.1-A-20

205.1-A-19

205.1-A-22

205.1-A-24

156-A-2

156-A-3

156-A-4

156-A-5

156-A-7

*Buliminus detritus*, Müll. Hungary '63 Ad. Wheel  
*Buliminus detritus*, Müll. var. *radiata* Brug. Domaglet Mtn., near Mehadia Banat, Hungary  
*Buliminus ventricosus* Müll. near Light House Bermuda, 2/28/51. ARM. Bermuda, Ad. Wheel

*Buccinum-striatissimum*, Swby. Japan 9/1/55 Akita.  
*Buccinum-suruganum*, Dall. Kyoto, Japan. 10/17/51.

" *undatum*, Linne egg case So. Truro, Cape Cod, Mass. 9/15/54 ARM Holmes Bay, Me. 7/4/55 Kettell.

*Bulinella elegans*, Ne. Oahu Id., Hawaii, 12/1/59 ARM.  
" *rosea*, Swain " "

*Bulinulus-acutus*, Mull. Isle of Man, England '48. Aid.

" *-albemarlensis*, Dall. Charles Co., Va. '48. Aid.

" *-albimulus*, Dall. Albemarle, N.C. '48. Aid.

" *-alternatus-mariae*, Alb. Brownsville, Tex. 1/12/50 S.F. .10

" *-calvus*, Say Charles Id., Va. '48. Aid.

" *-colvus*, Sowerby Charles Id., Va. '48. Aid.

" *-dealbatus-mooreanus*, Pf. Austin, Texas. 3/1/58 ARM. Lawn Alamo Hts., Tex. 10/10/60 ARM

" *-rockwallus*, Rockwall, Texas. 3/1/58 ARM.

" *-exilis* Gmelin. Dallas, Texas. '48. Aid. Austin, Texas 12/1/59 N. Moore  
White Settlement, Tex. 12/1/60 ARM. Bay City, Tex. 12/17/60 ARM. Brazoria, Texas 9/56 ARM  
Vacant lot at S.E. end of San Torce, Puerto Rico, 2/12/55. ARM. Skidmore, Tex. 12/1/60 ARM

" *-exilis* Gmelin. Guadalupe Id. Baja Calif., Mexico. 1915 Ad. Wheel

" *-escharferus*, Say Fort Barrington, La. '48. Aid.

" *-guadalupensis* Brugiere. Hotel Mandeville grounds, Mandeville, Man., Jam. 3/21/59 ARM  
Christiana, Man. 3/12/59. Long Bay 3/14. Glenn So. of Rose Craig, Port., Jamaica 3/14/59. ARM. Royal Flat 4/14/59 ARM  
S. end Port Maria Beach 2/1/59. Rio Cobre Gorge Bog Walk Jamaica. 1/5/55. ARM. Bonnie View Port Antonio 1/1/55

" *-nux*, Broderip Charles Id., Va. '48. Aid.

" *-marginatus* 1963 Adlai Wheel

" *-palliacens*, Dall Charles Id., Va. '48. Aid.

" *-regulosus*, Sowerby Charles Id., Va. '48. Aid.

" *-scheideanus pecosensis* P. & F. Laurel Heights San Pedro, Texas 1963 Ad. Wheel

" *-snodgrassi*, Dall Waco, Texas '48. Aid.

" *-tortaganus*, Dall Albemarle, N.C. '48. Aid.

*Bulimus acutus* Müller. Tenly So. Wales 37 wheel

*Bulimus elongatus immacutus* Bahama Ids. 1963 Ad. Wheel

" *-bahamaensis* New Providence Id. Bahamas. Ad. Wheel

*Bulimus tentaculatus*, (Linne) Lake Erie, Fremont, Ohio 1/15/56 Merren.

" *-sepulchralis* Poey New Providence Id., Bahamas.



- 107-A-1 *Bulla-ampulla* Panama Vieja, Panama 7/4/47. ARU.  
 107-A-2 " *amygdala*, Brug Rockfort, Jamaica 1/23/55 ARU.  
 107-A-4 " *-occidentalis*, R. Adams Harbor Side Palisades Jamaica 7/23/55 ARU.  
 Grassy Key, Fla. 1/3/49 ARU. Pompano, Fla. 3/2/62 ARU.  
 107-A-7 " *striata*, Brugiere Bimini, Bahamas. 6/12/51 Ray Bright. Greenwich, Jamaica, 7/4/54 ARU.  
 107-A-8 " *-tenuissima*, Sow. South Australia 9/10/54 N.O. Coll. 26  
 107-B-1 *Bullaria adamsi* (Merke) — Kihel, Hawaii. 5/24/61 Rev. Sanders.  
 107-B-2 *Bullaria-gouldiana*, Pilsbry. 1893. { Buried in sand at low tide Alimitos Bay, Long Beach Calif. 7/28/55. Dr. R. Clark  
 Orange Co., Calif. '48 Aid. Mission Bay Calif. 8/16/54 Morrison  
 107-B-6 " *-peasiana*, Pilsbry Hawaii. 7/23/51. Henry.  
 215.3-C-3 *Bullimella-elegans*, Newcomb Oahu, T. H. 1896 Aid. '48.  
 215.3-C-5 " *-rosea*, Swain Oahu, T. H. 1888 Aid. '48.  
 84.1-B-0 *Bursa-affinis*, Broderip Honolulu, T. H. 9/15/50 Burch Kihel, Hawaii, 5/24/51, Rev. Sanders .25  
 84.1-B-1 *Bursa-bufonium*, Gmelin Large Philippines 2/49. Hepner Japan 5/20/50 Burch. .50  
 84.1-B-1.2 " *bufo*, Linne Japan, Akita 3/1/55 .30  
 84.1-B-2 " *-californica*, Hinds. 1843 Orange Co., Calif. 12/15/48. Aid. Santa Catalina, Calif. 6/24/50 Wheel 389  
 84.1-B-5 *Bursa granularis*, Röding Palisades, Jamaica Sea side. 12/30/54. ARU. St. Croix I. Ids. 62. Vsticke  
 84.1-B-8 " *-gyrina*, Linne Torres Straights 8/15/50 Burch .25  
 84.1-B-12 " *-rana*, Linne Kyoto, Japan. 7/25/51 Akita 10 fms. Cannonvale Beach, Q. Australia 14/4/56. 10 .25  
 84.1-B-13 " *-ranelloides*, Reeve Kyoto, Japan 7/25/51 Akita 50 fms. .03

- 94-C-3 *Busycon-canaliculatum*, Say Nantasket, Mass. 7/9/11 ARU. Cope Charles, Va. 4/24/49 Folly Beach, S.C. 4/7/29 ARU.  
 Very large Cocoa Beach, Fla. 1/18/50 ARU.  
 94-C-5 " *-caricum*, Gmelin Ocean City, Md. 8/22/49 Walter Scholl. St. Augustine, Fla. 2/3/40 ARU.  
 Morehead City, N.C. Very large red interior 2/19/53 Rev. Amerine.  
 94-C-6 " *-caricum-eliceans*, Montfort Cocoa Beach, Fla. 1/18/50 ARU  
 94-C-7 " *Contrarium* Conrad Padre Id, Corpus Ch., Texas. 61 Mrs. Floyd.  
 94-C-8 " *Coarctatum*, Swby. Corpus Christi, Tex. 2/12/61 Mrs. Floyd.  
 94-C-10 " *-perversum*, Linne Grassy Key, Fla. 1/5/49 ARU with eggs Naples, Fla. 10" 2/2/48 ARU.  
 94-C-10.2 " " large white from an Indian kitchen midden Naples, Fla. 2/2/48 ARU  
 94-C-10.5 " " dextral form. Sanibel Id., Fla. 1/1/50 ARU.  
 94-C-12 " *-pyrum*, Dillwyn Madeira Beach, Fla. 2/11/48 ARU. Sanibel Id., Fla. 1/12/50 ARU.  
 94-C-16 " Fossils Myrtle Beach, S.C. 11/2/48 ARU.  
 94-C-18 " *spiratum plagosum*, Conrad Jefferson Co. Beach, Texas 1954 Merren  
 Padre Id. Corpus Christi, Texas 2/12/61 Mrs. Floyd.  
 153.2-A-3 *Bythinia leachii elongata*, Sheppard. Ellsmere, Shrop., England. 5/21/56. ARU.  
 153.2-A-5 *Bythinia tentaculata*, Linne. 1 1/2 miles So. of Ellsmere, Shrop. England. 5/21/56. ARU.

- 46-B-5 Cadulus-thallus, Conrad Miocene Plum Pt., Md. 49 All.
- 2053-G-6 Caecilianella-Yenita, Gredi Isonzo Valley, Italy. '48 Aid.
- 75-A-3 Caecum-californicum, Dall 1858 Orange Co., Calif. '48 Aid.
- 75-A-5 " - hemphilli, Bch. L.A. Co., Calif. '48 Aid.
- 75-A-7 " - licalum, Bartsch 1920 San Diego Co., Calif. '48 Aid.
- 75-A-10 " - pulchellum
- 75-A-12 " - sepimentum, de Folin. Hawaii, 7/23/51. Henry.
- 56-J-3 Calcar haematragum, Menke Japan 3/1/55 Akita @ .01
- Callinectes-sapidus Blue crab Herald Harbor, Md. All.
- 232-J-5 Calaperostoma migrofasciatum, Miller. Mera, Oriente, Ecuador. 9/57 R. Jackson
- 54-C-1 Calliostoma- aculeatum, Sowerby 70 fms. Kyoto, Japan 7/25/51 Akita .15
- 54-C-2 " communiformis Papakakatiri, No. Id. New Zealand '55. Kuchar
- 54-C-3 Calliostoma-costatum, Mart Crescent City, Calif. 12/4/48. Aid.
- 54-C-4 " doliarium, Holten Vancouver, B.C. & Adlai Wheel.
- 54-C-5 " - euglyptum, A. Adams. Marco Id., Fla. 2/5/48. All.
- 54-C-6 " - haliarchus, Melville Kii, Japan. 7/28/50. Burch. 1.50
- 54-C-7 " Fossil. Key West, Fla. 12/27/49. Mrs. Sherry.
- 54-C-8 " - jujubinum, Gmelin. Marco Id., Fla. 2/5/48 All
- 54-C-8.5 " - poupineli, Montrouzier Kyoto, Japan 5 fms. 7/25/51. Akita. .03
- 54-C-9 " - Supragranosum, Carpenter 50 Burch .15
- 54-C-10 " - turbinum, Dall Fossil. Cabrillo Beach, Calif. 7/5/49 All.
- 54-C-11 " - zizyphinus, L. Melilla, Spanish Morocco 3/13/50 Burch .50
- 54-C-14 " venustum Dkr. Viti Ids, Fiji, 1910, Dr. Hartman.

- 25-AK-2 Callista-pacifica, Dill, China 8/10/54 N.O. Coll. .10
- 25-AK-3 Callista-sinensis, Sowerby. Kyoto, Japan. 7/25/51. Akita. .10
- 25-AK-4 " - squalida, Sowerby. Panama. 11/19/52 Ft. Myers Shell Paradise .25
- 252-B-3 Callistochiton-decoratus, Pilsbry 1892. San Diego, Calif. '48 Aid.
- 252-B-4 " - punctocostatus, Pilsbry 1892 L.A. Co., Calif. '48 Aid.
- 4-P-1 Calloarca-hua, D.B.&R. Pearl Harbor, Oahu, Hawaii 1962 Westtown Sch.
- 4-P-2 Calloarca-maunaiwana, D.B.&R. Oahu Hawaii. 7/23/51. Henry.
- Calymene meeki, Foerste. Trilobite Unl. 1 Richmond Formation, Waynesville, O. 8/28/52 Dr. Bassler .50
- 66-C-1 Calyptraea-aperta, Solander Miocene fossil. Zone 13 Plum Pt., Md. 10/2/49 All.
- 66-C-3 " - greenboroensis, Clark Plum Pt. Miocene 5/ 1/49 All
- 2012-A  
198-B-5 Camaena-monochroa-palawanensis, Pfr. Palawan, P. Ids. '49 Burch .50
- 2012-A  
198-B-9 " - oomorpha, Sowerby. Tara, Abra de Illoa, Mindoro, P. Ids. '49 Burch .50
- 150-B-0 Campeloma St. Lawrence River at Deschamps Lt. 22 mi. N. of Batiscan, Quebec 3/14/60 L. Allen
- 150-B-1 Campeloma crassulum, Raf. Ill. River W. Bank W.W. Park Peoria, Ill. 7/16/60 All
- 150-B-2 Campeloma geniculum, Conrad. Sabine River. Deweyville, Texas Sept. 1957 Merren.
- 150-B-3 Campeloma-decisum, Say. Potomac River, Shepherdstown, W. Va. 9/6/50. All Marion, Ind. 6/24/60 All
- 150-B-4 " - mitesii, Lea Houghton Lake, Mich. 7/25/51 All
- 150-B-5 " - ponderosa, Say. Lake Eola, Orlando, Fla. 11/22/50. Mrs. Sherry.
- 104-A-2 Cancellaria-conradiana, Naples, Fla. 2/4/48 All
- 104-A-3 Cancellaria-laricosta, Lobbbecke. 30 fms. Kyoto, Japan. 10/17/51. Akita .10
- 104-A-5 Cancellaria-reticulata, Linne. Naples, Fla. 2/4/48 All
- 104-A-6 " - reeveana, Crosse. 30 fms. Kyoto, Japan. 7/25/51. Akita. .07
- 104-A-8 " - Spengleriana, Deshayes Kyoto, Japan. 7/25/51. Akita. .10
- 200-L-4 Cantarellus operta, Prn. Actuel, Oran, Algeria. '54 Chavan thru Clarke .25
- 93-C-3 Cantharus-cancellaria, Conrad Cedar Keys, Fla 1/54 Blaine
- 93-C-5 Cantharus-tinctus, Conrad. Venice, Fla. All Castle Pt., Bermuda. 3/7/51. All.
- 93-C-8 " undosa, Lmk. Pacific 8/10/54 N.O. Coll. .15
- 64-A-3 Capulus incurvatus, Gmelin Western Cuba 2/11/55 Fl. Ind. .05



198-F-1	Caracolis-acuta,	West Indies	S.F.	.25
198-F-5	" marginella, Gmelin	Kuevitas, Cuba	12/1/61	.20
1160 21-A-2	Cardita ajar, Brug.	Dakar Fr. West Africa	1915 Ad. Wheel	
21-A-3	Cardita-grassicostata, Sow.	Costa Rica	2/11/55 Miami Shop	.05
21-A-5	Cardita-floridana, Conrad. (Brown)	Naples, Fla. 2/4/48 ARM (Gray)	Alana Otie, Cedar Keys, Fla 2/52 Peggy M.	
21-A-6	" -gracilis, Shuttleworth	Panama.	12/2/51. Maud.	
21-A-10	" -subquadrata, Carpenter. 1865	Orange Co., Calif.	'48 Aid.	
24-X-1	Cardium-adamsi, Tryon.	75 fms. Kyoto, Japan.	7/25/51. Akita.	.50
24-X-2.1	Cardium -arenicola, Reeve	Japan	3/15/55 Akita.	
24-X-2	" -aculeatum	Naples, Italy	S.F.	.10
24-X-2.5	" -burchardi, Dunker	30 fms. Kyoto, Japan	7/25/51. Akita.	.20
24-X-2.7	" -cardissa	Nicobar Id.	8/11/62 Marco Shop	.15
24-X-3	" -corbis, Martyn	Kodiak, Alaska.	4/27/51. Goldberg. Prince Rupert, B.C. 7/1/52 Mrs. Bennett.	
24-X-4	" -edule, Linne'	Mediterranean Sea	12/31/48 S.F.	.10
24-X-5	" -enode, Sowerby	Zanzibar	3/20/53 Husein	.08
24-X-5.5	" -maculosum, Wood	Gulf of Calif. Puerto Peñasco, Mexico	11/21/56 A. Clarke	.25
24-X-6	" -muticum, Reeve	Japan	3/1/55 Akita	.04
24-X-7	" -procerum		Mildred	.25
24-X-9	" -quadragenarium	Conrad 1837	Orange Co., Calif. 12/4/48 Aid.	
24-X-10	" -rachetti, Don.	Zanzibar	3/20/53 Husein	.10
24-X-11	" -rusticum, Linne'	England	12/31/48 S.F.	.20
24-X-12	" -substriatum, Conrad 1837	Orange Co., Calif.	12/25/48 Aid.	
24-X-13	" -tuberculatum, Linne	Rhyl, Wales,	5/22/56. ARM	
24-X-14	" -unedo		2/3/49 Dunch	.15
175-B-2	Carinifex-newberryi, Lea	Bear Lake, Idaho	8/9/52 ARM.	
42-I-	Carunculina-	Hinckley, Ill.	8/22/52. ARM.	
42-I-6	" haleiana, Lea	Sabine River 1 mi. North of Deweyville, Texas.	9/17/54 Merren.	
42-I-9	" parva, Barnes	Sabine River near Deweyville, Texas	9/14/54 Merren. 9/15/60 Ill. Riv. Peoria, Ill.	

(969)  
(972)113-B-0  
113-B-1  
113-B-2  
113-B-4

86-H-5

86-H-7

86-A-1

86-A-2

86-A-3

86-A-1.5

86-A-5

86-A-6

86-A-7

86-A-8

86-A-12

86-A-13

86-A-14

86-A-18

205.3-F-1

51.2-D-3

200-B-3

200-B-5

200-B-7

Cassidula intuscarinata Mouss. Fiji Ids. Cas Viti 1912 Dr. Hartman  
Cassidula mustelina, Desh. Djakarta, Java, D. East Indies 1910 Dr. Hartman  
Cassidula paludosa, Gar. Viti Is. 1910 Dr. Hartman

Cassidula sulculosa, Mous. Fiji Viti Isles. 1910 Dr. Hartman

Casmarea-ponderosa, Gmelin. 30 fms. Kyoto, Japan. 7/25/51. Akita.

" vibex, L. 8/10/54 N.O. Coll.

Cassis-abbreviata, Lam. Gulf of Lower Calif. 8/10/54 N.O. Coll.

Cassis-Cameo orrufa Zanzibar 1/1/49 Miami

" -Cornuta Mauritius 12/31/49 S.F.

" bicarinata Victoria, Australia '55. Kurtze. #157

" -flammea, Linne' Key West, Fla. 4/2 S.F. Fishermans Bay Jamaica .25

" -glauca, Linne' Philippines 2/49 Hepner 1.00

" daria <sup>ball</sup> ~~see also~~ ~~calceocorys leucodonta~~ Shellfactory Japan 8/10/62 .15

" -madagascarensis, Lamarch 1/1/49 S.F. Probably Bahamas .50

" -strigata Japan '85. Tarpon Spgs. .50

" -testiculos, Linne' (large) Key West, Fla. '41. Small Kingston Harbor, Jamaica 12/30/54 ARM .25

" -tuberosa, Linne' largest 2/31/49 S.F. Bahamas 8/12/51 Ray .75

" zenogalea Victoria, Australia 1954 Kurtze #132 .25

Ceolilioides acicula, (Müller). Vittorio Venetia, Italy. 6/1/56. ARM.

Cellana nigrolineata, Reeve Japan 3/1/55 Akita .10

Cepaea hortensis, Muller. { Digby, N.S. Canada 11/1/60 L.S. Allen  
Montreux, Switzerland 6/4/56. ARM. Bromfield, Shrop, England 5/21/56 ARM  
Long Compton, England 5/24/56. ARM. Cold Ashton, England, 5/19/56. ARM. Bath 5/19/56.

" nemoralis, Linne' Montreux, Switzerland 6/4/56. ARM Burlington, N.H. under Hedge.

" silvatica, Draparnaud Introduced from Europe by Binney 1859. 7/4/59. L. Allen

- 201.5-E-1 *Cepolis alauda* Vinales, Cuba 2/11/55 Fl. Ind. .10
- 201.5-E-2 *Cepolis-cepa*, Müll. Cuba '41 S.F. .10
- 201.5-E-5.2 " - *Varians* (Menke) form *virgata* Matecumbe Keys, Fla. 11/19/52 S.F. .35
- 201.5-E-5.3 " - *Varians* (Menke) form *rosalba* Bahamas 3/5/51 Bermuda Shop. .10
- 201.5-E-5.4 " " form *varians* Biscayne Bay 6/15/51 Ray. .10
- 201.5-E-5.5 " " form *rosalba* Biscayne Bay 6/15/51 Ray. .10
- 201.5-E-5.6 " " form *submeris* Cocoa Beach, Fla. 1/5/51 ALU. .10
- 24-D-4 *Cerastoderma-laqueatum*, Conrad Nomin Cliffs, Va. Miocene. 6/4/50. ALU.
- 89-H-1 *Ceratostoma-adunca*, Sowerby. Kii, Japan 40 fathoms S. Kinoshita .75
- 252-F-3 *Ceratozona-rugosa*, Sowerby. Jupiter Id., Fla. 1/16/50 ALU.
- 205.2-A-1 *Cerion-acuta* Cayman Brac, Bahamas '48 Webb .25
- 205.2-A-5 *Cerion-incanum* (Binney) Key Biscayne, Fla. 12/25/56. ALU. Mathewson Hammock Miami, S.N. Rhoads 1919. Royal Palm Hammock, Fla. '41 ALU. Shark Key, Fla. 1/5/49. ALU.
- 205.2-A-7 " *martens*, Wein Rum Key, Bahamas. 12/21/61 .20
- 205.2-A-8 " *microstomum* Küster Cuba 1925 Samuel Alsop, Jr. .10
- 205.2-A-9 *Cerion-mumiola* Matanzas, Cuba '48 Webb .10
- 205.2-A-13 *Cerion-pauli*, M. Smith Eleuthera Id., Bahamas '48 Webb .15
- 205.2-A-17 *Cerion-strata* Bahamas '48 S.F. .15
- 205.2-A-19 *Cerion-tridentatum* Cuba 1948 S.F. .15
- 160-A-5 *Ceriphasia-virginica*, Gmelin Millstone River near Princeton, N.J. 2/6/48 ALU.

- 81-C-1 *Cerithidea ambigua*, Ad. Palisadoes, Jamaica Jan. 1955 ALU.
- 81-C-2 " *costata*, Da Costa Mathieson Hammock Fla. 1/21/56. ALU.
- 81-C-3 *Cerithidea-californica*, Haldeman. 1840. Orange Co., Calif. 1/25/48. Ald. Pismo B. Calif. 5/14/61. ALU.
- 81-C-3.2 " " - *hypothyssa*, Berry So. Calif. 8/15/50 Burch. 5/14/61. ALU.
- 81-C-3.4 " " - *pullata*, Gould San Pedro, Calif. 8/15/50 Burch. Santa Barbara, Calif. 5/14/61. ALU.
- 81-C-4 " *ebeninus*, Brug.
- 81-C-6 " - *scalariformis*, Say Port Punta Rassa, Fla. 12/31/48. Light Key West, Fla. 1/3/49 ALU.
- 81-C-7 " - *turrita*, Stearns. Barnes Sound, Fla. 1/2/49 ALU.
- 81-C-9 " 2 or 3 sps. 2/24/58. Miami Shop. .35

- 80-A-3 *Cerithiopsis-carpenteri*, Beh. 1911. Orange Co., Calif. '48 Ald.
- 80-A-6 " - *cosmia*, Beh. L. A. Co., Calif. '48 Ald.
- 80-A-9 " *greeni*, C. B. Adams. Tampa Bay, 3/3/1962. ALU.
- 80-A-10 " - *grippi*, Dall. 1858. Orange Co., Calif. '48 Ald.
- 80-A-14 " - *pedroana*, Beh. 1907. Orange Co. Calif. '48 Ald.
- 80-A-18 " - *tuberculata*, Montagu San Pedro, Calif. 7/9/49 ALU.



- 433 81-A-0.2 *Cerithium acutum* H&I Tahiti 1912 Dr. Hartman  
 81-A-0.3 *Cerithium-algicola*, C.B. Adams. Naples, Fla. ARU.  
 81-A-0.5 " *-alveo* Philippines 2/6/48. S.F. .10  
 81-A-1 *Cerithium-atratum*, Born. Antigua, B.W.I. '40 D. Adams.  
 81-A-2 " *-asper*, Linne. Guadalup Id. Solomons. 7/15/50 H. Shop .10  
 81-A-3 " *-citrinum*, Sowerby Zamboanga, P. Ids. 3/15/50 Burch .20  
 81-A-3.5 " *-columba* Sowerby Kihiti, Maui, Hawaii 5/25/61. ARU.  
 81-A-4 " *-eburneum*, Brugiere Lower Matecumbe Key, Fla. 1/2/49 ARU.  
 81-A-4.5 " *-fasciata*, Brug. Eniwetok, Marshall Ids. 8/23/51. Cmdr. Wm. Shifflette, U.S.N.  
 81-A-5 " *-floridanum*, Morch Various Fla. Beaches. ARU. Mathieson Ham. Fla. 1/2/49  
 81-A-5.5 " *-garretti*, Pillsbury Viti Ids. (now Fiji) 1910 Dr. Hartman (425)  
 81-A-6 " *-litteratum*, Born { Lower Matecumbe Key, Fla. 1/2/49 ARU. Pompano, Fla. 4/6/61  
 { Seaford, Delaware, Jamaica 3/18/59 ARU. Port Antonio 7/15/51 ARU.  
 81-A-7 " *-maculosum*, Kiener Mazatlan, Sinaloa, Mexico. 7/49 C.R. Mahaffey .20  
 81-A-7.5 " *-moniliferum* Kiener Viti Ids. Dr. Hartman  
 81-A-7.7 " *-morus*, Lmk. Fiji Ids., 1910 Dr. Hartman  
 81-A-8 " *-muscarum*, Say Naples, Fla. ARU. Port Antonio, Jamaica 7/15/51 ARU.  
 81-A-8.3 " *-mutatum*, Sowerby Pacific Ocean 11/19/52 S.F. .25  
 81-A-8.4 " *-resicticum* Pillsbury & Vanatta Pearl Harbor, Hawaii 5/25/61 ARU.  
 81-A-8.5 " *-nodulosum*, Brugiere Philippines 1/11/50 S.F. .35  
 81-A-9 " *-nodosa* San Felipe, Baja Calif. Mexico Morrison  
 81-A-11 " *-obeliscus*, Brugiere Panama Vieja, Panama '47 ARU 7/49 Hepner.  
 81-A-11.5 " *-patulum*, Sowby. Viti Ids. (Fiji) 1910 Dr. Hartman  
 81-A-12 " *-pharos* (Hinds) Philippines 2/49 Hepner  
 81-A-15 " *-piperitum* Svbby 1910 Society Ids. Dr. Hartman  
 81-A-17 " *-sinensis*, Gmelin Japan 3/11/55 Akita @ .01  
 81-A-19 " *-Sowerbyi* No. Africa 1/1/49 S.F. .10  
 81-A-20 " *-sulcatus*, Bartsch Zamboanga, P. Ids. M. Sohl .15  
 81-A-21 " *-thaanumi* Pillsbury Pearl Harbor, Hawaii 3/25/61. ARU.  
 81-A-22 " *-tuberculatum* No. Africa 1/1/49 S.F. .10  
 81-A-23 " *-Variabile*, C.B. Adams Lower Matecumbe Key, Fla. 1/2/49 ARU,  
 81-A-23.5 " *-variegatus*, Q.B.C. Fiji Ids. Viti 1910 Dr. Hartman  
 81-A-24 " *-Vertagus* Nantasket, Mass. 7/9/11 ARU. .10  
 81-A-26 " *-vulgatus*, Brugiere Ognina, Sicily. '56. Hedrick #1484

- 252-E-1 *Chaetopleura apiculata* Say. Lucea, Hanover, Jamaica. 3/20/59. ARU.  
 252-E-3 *Chaetopleura-gemmea*, Cpr. 1842 Cayuces, San L.O. Co., Calif. '48 Ald.  
*Chainopsilla-vaginalis*, Fla. East Coast ARU.  
 22-A-1 *Chama-broderipii*, Reeve Ship bottom from So. Pac. at Pearl Harbor 5/31/50 Henry.  
 22-A-2 " *-congregata*, Conrad Fla. Keys 1/49 ARU.  
 22-A-3 " *-exogyra*, Conrad Santa Barbara, Calif. '47 Mrs. Wallace  
 22-A-4 " *-hendersoni*, Bryan So. Pac. Ship bottom at Pearl Harbor. 1/20/50 Henry.  
 22-A-9 " *-iostoma*, Conrad So. Pac. Ship bottom at Pearl Harbor 10/21/49 Henry.  
 22-A-14 " *-lazarus*, Linne' So. Pac. Ship bottom 1/20/50 Pearl Harbor Henry.  
 22-A-15 " *-macerophylla*, Gmelin swamp near Port Royal, Jamaica 1/1/55 ARU.  
 22-A-17 " *-multisquamosa*, Reeve Passa-Grille, Fla. 1/2/45 ARU. Fla. 7/49 Hepner .75  
 22-A-18 " *-obliquata*, Reeve Philippines Ship bottom at P.H. 10/21/49 Henry.  
 22-A-19 " *-paeifica*, Brod. Ship bottom, Pearl Harbor. T.H. 7/23/51 Henry.  
 22-A-20 " *-pellucida*, Sowerby 1834 Orange Co., Calif. 1/48 Ald. Oceanside, Calif. '50 H.B.K.  
 22-A-24 " *-sarda*, Reeve Antigua B.W.I. '40 D. Adams.

- 206-M-1 *Chandrina - aragonia*, Roch. Catalina, Spain '48 Ald.
- 206-M-3 " - *avenacea*, Rosm. Auckland, New Zealand '48 Ald.
- 206-M-4 " - *avenacea arcadica* Samarina, Greece 7/37 4800ft. Alt. Biggs .25
- 206-M-7 " - *granum*, Draper Tonga, French Indo-China '48 Ald.
- 88-C-2 *Charonia-sauiaae*, Reeve. 20 fms. Kyoto, Japan. 7/25/51 Akita .25
- 88-C-3 *Charonia-tritonis-nobilis*, Conrad New Caledonia 9/11/48 Mildred (Small) 12/20/54 Montero Bay ALU 1.75
- 88-C-4 " " Linne Pacific 7" Lucea, Hanover, 3/20/59 ALU
- 66-A-3 *Cheilopa equestris*, Linne Lime Cay, Jamaica. 1/17/54 Zans
- 354-C-3 *Chelonibia-patula*, Ranzani Sanibel Id. 12/31/48 ALU
- 354-C-4 " - *testudinaria*, Linne Cocoa Beach, Fla. 12/20/48 Mrs. Sherry
- 25-F-2 *Chione-costellifera*, Adams & Reeve. Kyoto, Japan. 7/25/51. Akita. .01
- 25-F-3 *Chione-cancellata*, Linne Myrtle Beach, S.C. 10/31/48 St. Pete and Naples 35-48. Grassy Key, Fla. 1/3/49 ALU.
- 25-F-3.6 " *fluctifraga*, Suby. 500 ft. beach, Calif. 6/11/51 ALU. Olympia, Wash.
- 25-F-4 " - *granulata*, Gmelin Bahia Honda Key, Fla. 1/3/49 ALU.
- 25-F-5 " *grus*, Holmes Biscayne Key, Fla. 2/13/43 ALU.
- 25-F-7 " - *interpurpurea*, Conrad White Bradenton, Fla. Nathan Smith. 10/48. Mottled Grassy Key Fla. 4/3/49 ALU  
Baf Harbor, Fla. 2/10/55 ALU
- 25-F-10 " - *latilirata*, Conrad Miocene Fossil Zone 10 Plum Pt., Md. 5/13/49 ALU
- 25-F-16 " - *mazyckii*, Dall. Melbourne, Fla. 1/13/46 ALU
- 25-F-18 " - *paphia*, Linne Antigua, B.W.I. '48 Mrs. Adams. Negrit, Jamaica. 3/20/59 ALU.

- 25-F-19 *Chione-parkeria* Miocene fossil, Zone 17. Plum Pt., Md. 10/2/49 ALU
- 25-F-20 " - *pubera*, Valenciennes Antigua, B.W.I. '40 Mrs. Adams
- 25-F-20.5 " *pygmaea*, Link. Fort Pierce, Fla. 1880. Short.
- 25-F-21 " - *simillina*, Sowerby Tacoma, Wash. 7/27/49 ALU.
- 25-F-22 " - *succincta*, Valenciennes 1832 Orange Co., Calif. 12/48 Ald. San Pedro, Calif 8/15/50 Burch
- 25-F-23 " - *squamosa*, Linne Japan 3/1/55 Akita @ .02
- 25-F-25 " - *undatella*, Sowerby 1853 Orange Co., Calif. 12/48 Ald.
- 247-E-3 *Chittellus retrorsum* C.B. Adams. Shaw Park, Ocho Rios, St. Ann, Jamaica 3/17/59 ALU.
- 258-A-2 *Chiton-tuberculatus*, Linne San Juan, Puerto Rico 1/30/55 ALU
- 258-A-3 *Chiton-squamosus*, Linne Doe Bay, Bermuda. 2/17/51 ALU. Lucea, Hanover, Jamaica 7/20/59 ALU.
- 258-A-4 " *viridis*, Spengler Palisades, Jamaica. 12/30/54 ALU.
- 9-D-3 *Chlamys-cookei*, D.B. & Rehder Pearl Harbor, Hawaii 3/20/51 ALU Henry.
- 9-D-3.5 " - *glaber-proteus*, Sol. Mediterranean Sea 11/9/52 S.F. .10
- 9-D-4 " - *hawaiiensis*, D.B. & R. Hawaii 7/23/51 Henry.
- 9-D-5 *Chlamys-striata*, Schumacher Red Kyoto, Japan. 7/28/50 Burch Pink 3/1/55 Akita .05 1.00
- 9-D-8 " - *Varius*, Linne. Mediterranean Sea. 11/9/52. S.F. .10
- 199-I-A-6 *Chlorites quercina*, Pfr.? Bougainville, Solomon Ids. '55. Kurtze .20
- 605 54-A-1 *Cholostoma-scalarinus*, Villa St. Giorgio, Croatia, Yugoslavia '48 Ald.
- 604 54-R-2 *Chlorostoma ater*, Gmel. Less Chili. 1910 Dr. Hartman .25
- 247-B-1 *Chlorostoma argyrostoma*, Gmel. Philippines 3/14/54 N.O. Coll. China Sea Sam'l Alkop, 25
- 247-B-4 *Choanopoma gandegani* Cuba 1963 Adlai Wheel.
- 247-B-5 *Choanopoma fimbriatulum*, Swby. Rock Hall Rd. in Red Hills, Jamaica, 1/24/55 ALU
- 206-M *Choanopoma-interruptum*, Link. N. side near top Long Mtn. St. Andrew, Jamaica. 2000' 12/26/54 ALU
- 238-A-1 *Chondrina* (see top of p. 28)
- 238-A-3 *Chondropoma abbreviatum* CBADs. Rowes Corner. 3/24/59 ALU. Man, Jamaica.
- 238-I-5 *Chondropoma-dentatum* Say & Key West. 48 Ald. Shark Key, Fla. 1/5/49 ALU. Simpson Park, Miami 7/2/55 ALU.
- 238-I-6 *Chondrothyretes cerina roseapicata*, T & B. Viñales, Cuba. 1957 Kuchar.
- 212.3-F-20.1-3 " *gond. devitata*, T. & B. Viñales, Cuba. 1957. Kuchar.
- 93-E-3 *Chondrula-tridens-eximia*, Rossmassler. Oberpfalz, Bavaria '48 Ald.
- 200.5-L-10 *Chrysodomus-patuxantensis*, Clark. Miocene fossil, Zone 10 Plum Pt., Md. 10/2/49 ALU.
- 154-H-3 *Cingulifera-ichthyoma-achates*, Ziegler. Vittorio Veneto (in a garden) Italy 6/1/56. ALU.
- 25-S-1 *Cincinnatia integra* (Say)
- 25-S-3 *Cionella*. see *cochlicopa*.
- 25-S-3 *Circe dispar*, Chemn. Fiji Ids. 1910 Dr. Hartman
- 25-S-3 *Circe stutzeri*, Donovan. Japan 2/5/55 Akita .20



- 54-J-1 *Clanculus atropurpureus*, Gld. Samoa 1912 Dr. Hartman.
- 54-J-4 *Clanculus maxillatus*, Menke Viti, Fiji Ids. 63 Ad. wheel
- 54-J-5 *Clanculus puniceus*, Philippi Red Sea. 2/49 Hepner. @ .50
- 54-J-7 " *-undatus*, Lamarch. Tasmania 1/2/50 S.F. .50
- 54-J-8 " *unedo*, Adams Viti Id. Fiji Ids. 1912 Dr. Hartman
- 103-C-3 *Clathrodrilla-incisa*, Cpr. 1865 Orange Co., Calif. 1/48 Aid.
- 103-C-4 " *-ophioderma*, Dall Cabrillo Beach, Calif. 7/9/49 ARM.
- 103-C-8 " *-ostrearum*, Stearns. Lower Matecumbe Key, Fla. (small) ARM John's Pass, Fla. 11/30/51 ARM (large)
- Clathurella polynesiensis* Reeve Paumotu Islands Dr. Hartman
- 212.2-1-3 *Clausilia-bidens*, Lamarch Rome, Italy '48 Aid.
- 212.2-1-3.5 " *bidentata*, str. and other species O'land Algeria 63 Wheel
- 212.2-1-4 " *-bordentata*, Hern. Isle of Wight, England. '48 Aid.
- 212.2-1-5 " *-dubia*, Drap. Brunnwart, Isartal, Bavaria. 8/25/50 Dr. H. Friedrich
- 212.2-1-6 " *granum* Nancy, France 63 Ad. wheel
- 212.2-1-7 " *-intersecta-minor*, Poir Toulouse, France '48 Aid.
- 187 212.2-1-7.5 " *lamellosa* France 63 Ad. wheel
- 212.2-1-8 " *-laminata*, Praha, Czechoslovakia '48 Aid.
- 212.2-1-11 " *-parvula*, Stud. Geneva, Switzerland '48 Aid. Luzu zur Marne, France 6/6/56 ARM
- 212.2-1-11.5 " *perversa* Nancy, France 63 Ad. wheel
- 212.2-1-14 " *-rogersi*, Gray. Reedham, Norfolk, England '48 Aid. Kent, England '63 wheel
- 212.2-1-16 " *rugosa*, Drap. Bath, England. In a hedge along street. 5/14/56 ARM.
- 81-G-3 *Clava-obeliscus*, Brugiere Oahu, Hawaii 3/20/51 Henry.
- 24-C-3 *Clinocardium allatum* Fabricius Olympia, Wash. 4/2/61 ARM.
- 338-A-4 *Clypeaster-rosaceus*, Linne Sanibel Id., Fla. 12/30/48 ARM.
- 57-D-2 *Clithon-corona*, Linne Kyoto, Japan. 7/25/51 Akita. .02
- 57-D-5 " *squarrosa*, Recl. Papeete, Society Ids. 1910 Westown Sch.

- 200-I-4 *Cochlicella-ventrosa* (Fer) Devonshire, Paget, Hamilton, Bermuda 2/16-28/51. ARM.
- 215-A-3 *Cochlicopa-lukrica*, Müller. Bath, England. 5/19/56 ARM Along B&O near Tuxedo, Md. ARM 4/2/56. (Kettle)
- 215-A-4 " *-morseana*, Doherty. Bradford, Pa. 12/15/48 Aid. Hyattsville, Md. 6/15/51 ARM. Princeton, Me. 7/4/55
- 54-I-D-2 *Cochliolepis striata*, Dall. Pass-a-Grill, Fla. 11/21/51 ARM. (Rare)
- 212.2-2-3 *Cochlodina-laminata*, Mont. Hedge Bath, England. 5/19/56 ARM. Rock wall along shore of Lake Maggiore, Italy 5/22/56
- 205.4-A-2 *Cochlodinella-poeyana*, deOrbigny Simpson Park, Miami, Fla. 2/5/55 ARM Key West, Fla. 1/4/49 ARM Brickell Hammock, Miami. 2/5/55 ARM
- 149-E-5 *Cochlostoma-septemspirata-hydeniana*, Wagner. Croatia, Yugoslavia '48 Aid.
- 149-F-6 " *septemspirale*, Razoumowski. Luzu zur Marne, France. 6/6/56 ARM.
- 200-D-10 *Cochlostyla-fictilis*, Broderip. San Jose, Cuyo Id. P. Ids. 7/49 Burch. .25
- 200-D-12 " *-intorta*, Broderip Bohoi Id., Philippines. 1/23/51. Webb. .10
- 200-D-15 " Palawan, Philippines. Boekelman '54 # 492
- 200-D-19 " *pithogaster*, Fer Philippines. Boekelman '54 # 511
- 200-D-20 " *-pithogaster*, Fer. v. minor Miff. Libmanan, Camarines, Luzon. P.I. 11/23/51. Webb. Treesail. 25
- 247-A-4 *Colobostylus bronni* C.B. Adams Montgomery Rd., St. Andrew, Jamaica. 1/4/55. ARM
- 247-A-6 *Colobostylus humphreyana*, Pfr. Near Grange Hill, Westmoreland, Jamaica. 3/21/59. ARM
- 247-A-7 *Colobostylus solidum* 1 mi So. of Troy Tre., in Manchester, Jamaica 3/18/52 ARM
- 247-A-8 " *thysonoraphe* Snby. Rio Cobre Gorge So. of Bog Walk, St. Cath. Jamaica 4/55. ARM
- 247-A-9 " *redfieldianus* C.B. Adams. Rio Cobre Gorge " " "
- 247-A-10 *Colobostylus redfieldianus* C.B. Adams White House Westmoreland Jamaica 3/21/59. ARM
- 23-C-2 *Codakia-cubana*, Dall Cuba 2/49 Hepner. .10
- 23-C-3 " *-costata*, Orbigny Biscayne Key, Fla. 2/2/53. ARM
- 23-C-4 " *-interrupta*, Lamarch. Kyoto, Japan. 7/25/51 Akita. .02
- 23-C-5 " *-orbicularis*, Linne Long Key, Fla. 2/3/48 ARM.
- 42-T-3 *Cokeria-southalli*, Marshall Shell Factory .10
- 90.2-A-3 *Colubraria-distorta*, Schubert & Wagner Honolulu, T.H. 8/15/50. Burch. .25
- 90.2-A-5 " *lanceolata*, Menke San Juan, Puerto Rico 1/30/55 ARM
- 90.2-A-7 " *-obscura*, Reeve Oahu, T.H. 8/15/50. Burch. .25

- 103.1-A-2 Columbarium-pagoda, Lesson Kii, Japan. 100 fathoms S. Kinoshita \$1.00
- 91-AA-1 <sup>(130)</sup> Columbella albina, Kien Viti Ids. 1910 Dr. Hartman (See also pyrene)
- 91-AA-3 Columbella-carinata, Hinds. 1844. Orange Co., Calif. '48 Ald. See Nitidella
- 91-AA-4 <sup>(139)</sup> " concinna Jamaica. 1910. Adlai Wheel.
- 91-AA-5 " -gansapata, Gould. 1850. Puget Sound, Wash. '48 Ald. " "
- 91-AA-6 " fuscata Mazatlan, Mexico 1963 Ad. Wheel.
- 91-AA-7 " flavida, Lmk. Society Isles Dr. Hartman 1895
- 91-AA-8 " -lachryma, Gaskoin Lihue, Kauai, T.H. 11/23/51. Anne.
- 91-AA-10 " marmorata, Gray 1910 Viti Ids. Dr. Hartman
- 91-AA-11 " pardalina Lamarek S.W. Pacific bought Marco Shop 8/5/62
- 91-AA-12 " -tuberosa, Cpr. 1865. Monterey Co., Calif. '48 Ald.
- 91-AA-13 " -zebra, Gray Waianae, Oahu, T.H. 5/13/50 Henry.
- 94-B-1 Colus-adonis, Dall. Kyoto, Japan. 10/17/51. Akita. 200 fms. .40
- ~~Colus-fluvus, Mull. Lahti, Finland '48 Ald.~~
- 94-B-8 Colus stimpsoni, Mörch Holmes Bay, E. Machias, Me. lobster trap 7/4/55 Kettell.
- 26.1-A-5 Cooperella-subdiaphana, Cpr. 1864. Orange Co., Calif. 12/25/48 Ald.
- 204-B-5 Eucolus epistylium CB Adams. In Man. so. of Troy, Tre., Jamaica 3/22/59. All

- 102-A-1 Conus-achatinus, Chem. Philippines, 8/10/54. N.O. Coll. .25
- 102-A-2 Conus-arenatus, Hwass. <sup>1792</sup> Tagbac Bay, Philippines 7/9/49. Pedro de Mesa Burch. Red Sea, Arabia 5/1/62 Marco Shop .50
- 102-A-3 " -auratus, Brugiere Pearl Harbor 7/9/49 Stevens Burch. .25
- 102-A-3.5 " -austini, Rehder & Abbott Dredged off Padre Id. Corpus, Texas 1960 by Mrs. Floyd.
- 102-A-4 " -betulinus, Linne' Java 1/12/50 S.F. .75
- 102-A-4.5 " -brunneus, Gray Costa Rica 2/2/55 Miami Shop .15
- 102-A-5 " -californicus, Hinds. 1844. Orange Co., Calif. 12/48 Ald. 2 juvenile Santa Barbara. 5/1/61 .25
- 102-A-6 " -cancellatus, Brugiere 60 fms. Kyoto, Japan 7/25/51 Akita. .20
- 102-A-6.7 " -ceylonensis, Hwass. 63 Simacourbe
- 102-A-7 " -capitaneus, Linne. 1758. Algora Bay, West Africa 12/31/49 S.F. .35
- 102-A-7.5 " -distant, Hwass. Kihai Hawaii 5/21/51 Small Marco .15
- 102-A-8.3 " -daucus, Hwass. Grants Pen., Jamaica 11/54 Zuns
- 102-A-8 " -catus, Hwass. Tutuila, Samoa 7/9/49 Burch Oahu, Hawaii 11/6/51 Anne .15
- 102-A-8.2 " -cingulum, Martyn Oahu, Hawaii 12/6/52 Anne Ryder
- 102-A-8.5 " -figulinus, Linne Philippines 11/23/51 Webb. .50
- 102-A-9 " -flavidus, Lamarch Okinawa, Japan '45 E.C. Jaeger. Burch. Kihai, Maui, Hawaii 5/29/61 Rev. Sanderson. .35
- 102-A-10 " -floridanus, Gabb. Naples, Fla. 48 All Cristobal, C.Z. 4/5/47 All.
- 102-A-11 " -floridanus-floridensis, Sowerby Marco Id., Fla. '48 All.
- 102-A-12 " -generalis, Linne. slender fismoti 11/19/49 S.F. Langer. .50
- 102-A-12.2 " -geographus, Linne Ceylon 11/19/52 S.F. .50
- 102-A-13 " -hebraeus, Bonn. 1730. Green Id. Solomon Ids. '45. Stanley Orr. Midway 7/5/50 H.S. .50
- 102-A-14 " hammatu, Bartsch & Rehder Dredged off Pearl Harbor, Hawaii. 5/25/61. All.
- 102-A-14.5 " -imperialis fuscatus Born Zanzibar 8/11/62 Marco Shop .50
- 102-A-15 " -inornatus, Red Sea 2/2/49 S.F. .40
- 102-A-15.3 " -juliae, Clench Palisadoes, Jamaica. 12/30/54. All
- 102-A-15.2 " -jaspideus Gmelin St. Croix, Virgin Ids. 1962. Osticle
- 102-A-16 " -lignarius, Reeve Cebu, P. Ids. 11/49 Burch 3/2/58 Marco .50
- 102-A-16.2 " -laevigatus Sowerby Zanzibar 5/29/61 Rev. Sanderson .25
- 102-A-16.5 " lithoglyphus Reeve Kihai, Maui, Hawaii 5/29/61. Rev. Sanderson
- 102-A-17 " -litteratus, Linne. China 4/48 Mildred
- 102-A-17.5 " -bandanus Gambia, W. Africa Apr '57. Dr. Clarke. Zanzibar .35
- 102-A-18 " -lividus, Hwass. Green Id., Solomon Ids. '45 S. Orr. 49 Burch 11/30/50 Henry .50
- 102-A-19 " -mannificus Oahu, Hawaii 1952 Turner .10
- 102-A-20 " -magus, Linne. 1758. Calapan, P. Ids. '48 R. Valencia. Burch. Small Petit 8/1/62 .50
- 102-A-20.2 " -magus aphaneus, Hwass. Philippines 63 Simacourbe
- 102-A-20.2 " -mahoganus, 11/19/49 S.F. .35
- 102-A-20.5 " -malaccanus, Hwass. Malacca. ? 1/25/61 Sarawota Shop .20
- 102-A-21 " -marmoreus, Linne. 1758. China 48 S.F. .50
- 102-A-21.5 " " bandanus, Hwass. New Caledonia 1/24/56 S.F. .50
- 102-A-22 " -mercator, Linne. 1758. Solomon Ids. '45 Stanley Orr.
- 102-A-23 " -miliaris, Hwass. Waimea, Kauai, T.H. 7/4/49 May Kanna Dark Oahu, T.H. 1/20/50 Henry 2 @ .25 .50
- 102-A-24 " -miles, Linne'. 1758. Luban 2, P. Ids. 4/15/48 S.F. .40



- 102-A-26 Conus-monile, Brug. 1792. Green Id., Solomon Ids. '45 Stanley Orr. Costa Rica 1/2/56 Miami 25
- 102-A-27 " -mus, Hwass Bimini, Bahamas 6/12/51 Ray. Kingston Harbor Palisades, Jamaica. 12/29/54 All 25
- 102-A-28 " -mustellinus, Hwass Philippines 5/13/48 S.F. .50
- 102-A-28.5 " -mutabilis, Ch. China. 8/15/50 Burch .20
- 102-A-29 " -nanus, Broderip. Hawaii 7/29/51 Henry Kihel, Maui, Hawaii 5/29/61 Rev. Sanderson .50
- 102-A-29.5 " -nebulosus, Sol. Palisades, Jamaica 2/15/51 Burch .50
- 102-A-30 " -nussatella, Linne 1758 Midway Id. 8/15/50 Burch .50
- 102-A-31 " -orbigny, Audouin 50 fms. Kyoto, Japan. 7/25/51 Akita. .10
- 102-A-31.5 " -reptans, Burch Cholla Bay Puerto Penasco, Mexico 11/5/56 Dr. R. Clarke, low tide line. .10
- 102-A-32 " -planorbis, Born Loo Choo Ids. 1/24/56 S.F. .10
- 102-A-33 " -princeps, Linne Panama 48 S.F. .50
- 102-A-33.5 " -pulchellus, Brug. 1792 Polynesia 8/15/50 Burch .50
- 102-A-34 " -purpurascens, Broderip. Panama 1/12/50 S.F. .40
- 102-A-34.5 " -quercinus, Hwass Light Indian Ocean 8/15/50. Burch Darker yellow East Africa 3/12/50 Marco .25
- 102-A-35 " -rubiginosus, Hwass. Mauritius 11/23/51 Webb. 1.00
- 102-A-35.3 " -regius, Gmn. Montego Bay Jamaica 12/21/54 All St. Croix V. Ids. 6/2/56 Usticke .50
- 102-A-35.5 " -regius, Sowerby. Puerto Penasco, in Cholla Bay, at low tide 56 D. Brown Mexico .50
- 102-A-36 " -sieboldi, Reeve. 1848. Tosa, Japan 50 fathoms. 50 Burch (small. Akita. 20) 1.50
- 102-A-35.1 " -rattus Hwass Kihel, Maui, Hawaii 5/29/61 Rev. E. J. Sanderson
- 102-A-35.6 " -retifer Menke Kihel, Maui. 5/29/61 Rev. Sanderson
- 102-A-37 " -spicata, Roding Cholla Bay, Puerto Penasco, Mexico. 1/5/56 D. Brown.
- 102-A-38 " -sponsalis, Brug. 1792. Green Id., Solomon Ids. '45 S. Orr. Kyoto, Japan 10/17/50 Akita. .10
- 102-A-39 " -spurius Cristobal, C.Z. 2/5/47 All
- 102-A-40 " " -atlanticus, Hwass Marco Id., Fla. '48 All. Padre Id., Corpus, Tex. 2/12/61 Mrs. Floyd
- 102-A-44 " -stearnsi, Conrad Naples, Fla. '48 All. Bal Harbor, 2/19/55 All.
- 102-A-44.5 " -sugillatus, Reeve 1/20/56 Miami Shop .25
- 102-A-45 " -suturalis, Reeve Costa Rica 2/2/55 Miami Shop .15
- 102-A-46 " -striatus, Linne. 1758. Calapan, Mindoro, P. Ids. '49 Pedro de Mesa. .75
- 102-A-46.5 " -textile, Linne Philippines 8/15/50 Burch .25
- 102-A-47 " -thalassiarachus, Sowerby. 1834. Japan '49 S.F. 1.25
- 102-A-47.3 " -tesselatus, Hwass. Ceylon. 3/1/58. Marco. .50
- 102-A-47.5 " -tigrinus, Sowerby. East Africa 57 Meyer. .50
- 102-A-48 " -vilipini, F. & B. Condado Beach, P.R. 1/30/55 All .10
- 102-A-48.3 " -vermiculatus. Oahu, Hawaii. 5/2. Turner. .10
- 102-A-48.5 " -verrucosus Hwass St. Croix, Virgin Ids. 6/2 Usticke
- 102-A-49 " -virgo, Linne. Mauritius 48 S.F. 3/2/58 Marco .05 .35
- 102-A-50 " -vitatus, Lam. Costa Rica 2/2/55 Miami Shop .15
- 102-A-51 " -vitulinus, Hwass Zanzibar 3/20/53 Husein. Kihel, Maui, Hawaii. 5/29/61 Rev. Sanderson. 25
- 102-A-55 " -Ximenes, Gray. Guaymas, Mexico 1/49 A. Sorenson .50

Conyodiscus-cronkheiti-anthonji, Pillsbury L.A. Co., Calif. '49 Aid. see Discus.

26.1-A-5 Cooperella-subdiaphana, Cpr. 1864. Orange Co., Calif. '49 Aid.

- 89.5-C- Coralliobia 10/1/49 Pearl Harbor, T.H. Henry.
- 90.2-A-5 Coralliophila madreporanum, Sowerby Polynesia. 1910. Dr. Hartman.
- 90.2-A-6 Coralliophila-neritoidea, Lamarch 1822 Pearl Harbor, T.H. 1/20/50 Henry
- 90.2-A-7 " plicata Wood Cuba 1910 Westown School
- 90.2-A-9 " -varicosa, Kuroda 30 fms. Japan. 3/15/52 Akita. .30
- 23.2-A-3 Corbis-fimbriata, Linne' Okinawa, Japan. 7/15/50 H.S. .25
- 34-A-5 Corbula-Contracta, Say Myrtle Beach, S.C. 11/2/48 All Tampa Bay, Shogway, Fla. 9/3/62 All
- 34-A-5.5 " -cuneata, Say Miocene Zone 10, Plum Pt., Md. 10/1/49 All.
- 34-A-6 " -elevata, Conrad. Miocene Zone 10, Plum Pt., Md. 5/13/49 All.
- 34-A-6.5 " -inequalis, Say. " " 10/1/49 All.
- 34-A-7 " -idonea, Conrad. Miocene fossil. Zone 10. Plum Pt., Md. 5/13/49. All.
- 34-A-8 " -luteola, Cpr. 1865. Orange Co., Calif. '48 Aid. Santa Barbara, Calif. in kelp holdfasts. 5/13/49 All.
- 34-A-10 " bought 1/26/56 in Sarasota. .10
- 34-A-11 " -staminea Miocene fossil Zone 10, Plum Pt., 10/2/49 All.
- 67.1-B-5 Coxiella-saint-riatula, Menke Tonkin, Fr. Indo China '48 Aid.

- 20.2-B-2 *Crassatella-Gibbsii*, T&H. Myrtle Beach, S.C. 10/31/48 ALM.
- 103-AD-4 *Crassispira ostrearum* Stearns Mathieson Hammock, Fla. 1/21/56 ALM.
- 20.2-A-4 *Crassitellites-marylandicus*, Conrad Scientist Cliffs, Md. 5/20/50 ALM.
- 20.2-A-5 " -melinus, Conrad Miocene Fossil Zone 10 Plum Pt., 5/13/49 ALM.
- 7-D-7 *Crassostrea rhizophorae*, Guilding Rickenbacker Causeway, Miami, Fla. 2/26/58 ALM.  
see also *Crassostrea gigas* and *virginica* under *ostrea*. Montego Bay, Jamaica 12/54 ALM.
- 40-C2-2 *Crenodonta costata*, Raf. Ill. River No. of Peoria 9/15/60 ALM. Large Vermillion River No. of Danville, Ill. 9/17/60 ALM.
- 67-A-3 *Crepidula-aculeata*, Gmelin. Marco Id., Fla 7/5/48 ALM. Myrtle Beach, S.C. 10/27/48. Oahu, Hawaii 7/31/51 Henry Cabrillo Beach, Calif. 7/9/49.
- 67-A-4 " -adunca, Sowerby 1825 Orange Co., Calif. Small brown 48 Ald. Larger Cabrillo Beach, Cal. 7/9/49 ALM.
- 67-A-6 " -convexa, Bartsch. Crockeron, Md. 48 Ald. Myrtle Beach, S.C. 11/2/48 ALM. Diskeye Key Fla. 10/13/48 ALM.  
67-A-6.5 " -glauca, Say Chincoteague Id., Va. 11/14/48 ALM.
- 67-A-8 " -excavata, Broderip 1834 Orange Co., Calif. 12/48 Ald. Shell Beach, Calif. 6/15/61 ALM.
- 67-A-9 " -excursa Mission Bay, Calif. 8/14/54. Morriison.
- 498 67-A-10 " -fornicata, L. Myrtle Beach, S.C. 10/30/48 Fla. Beaches 1930-48 many. ALM. Atlantic City, N.J. 9/18/53 ALM.  
at C. 10.5 Geraceke, R.C. 6/22/48 Ald. Hampton Beach, N.H. 11/5/61 ALM.
- 67-A-13 " -glauca, Say Myrtle Beach, S.C. 10/25/48 ALM.
- 67-A-16 " -lingulata, Gould. 1846. Orange Co., Calif. 12/25/48 Ald.
- 67-A-17 " maculosa, Conrad Marco Id., Fla. 2/5/48 ALM.
- 67-A-18 " -triveta, C.E. Adams. Balboa, Calif. 12/25/48 Ald.
- 67-A-19 " -nummaria, Gould. 1846. Orange Co., 12/25/48 Ald. Shell Beach, Calif. 5/16/61 ALM.
- 67-A-21 " -onyx, Sowerby. 1825. Orange Co., Calif. 12/48 Ald.
- 67-A-21.5 " -rugosa, Nuttall Mission Bay, San Diego, Calif. 8/14/54 Morriison
- 67-A-23 " -plana, Myrtle Beach, S.C. 11/1/48. Old Orchard, Me. 9/15/49 Clouse. Chadwick, N.J. 9/40 ALM. Galveston, Tex. 12/19/60. ALM.

- 66-F-3 *Crepidatella lingulata* Gould. Santa Barbara, Calif. 9/14/61 ALM.
- 35-Z-5 *Cribraria teres*, Gmelin. Queensland, Australia '54 Kurtze. #310 25
- 66-B-1 *Crucibulum-auriculata*, Gmelin Caloosahatchie Fossil Beds, Fla. 1/15/50. ALM.  
66-B-2 " -auricula, Gmn. Marco Id., Fla.
- 66-B-4 " -costatum, Say Miocene fossil. Plum Pt., Md. Zone 10. 5/13/49 ALM.
- 66-B-5 " -scutellum, Less Panama Vieja, Panama 47 ALM. Costa Rica 1/31/61 Miami. 10
- 66-B-8 " -spinosum, Sowerby. 1824. Orange Co., Calif. 12/48 Ald. Cabrillo Beach, Calif. 7/9/49 ALM. Pearl Harbor (10/24/49 7/6/51 Henry)
- 66-B-11 " -striatum, Say. Long Key, Fla. '49. ALM.
- 66-B-13 " -undatum, Say Holmes Bay E. Machias, Me. 7/4/55. Ketter.
- 33-B-2 *Cryptomya californica*, Conrad San Diego, Calif. 8/17/54 Morriison. Santa Bar., Calif. 7/16/61 ALM.  
Tomales Bay, Calif. 7/17/49 D.G. Sowerby
- 23-G-2 *Crena-bella*, Conrad. Pearl Harbor, T.H. 1/20/50 Henry Ryder
- 23-G-4 " -transversa, Dall, Bartsch & Rehder. Pearl Harbor, T.H. 1/20/50. Henry
- 4-J-3 *Cucullea conoamera*, Brugiere Japan 8/14/54 N.O. Coll. 20
- 28-C-2 *Cumingia-coarctata*, Sowerby. Myrtle Beach, S.C. 10/30/48 ALM.
- 28-C-3 " -lamellosa, Sowerby. L.A. Co., Calif. '48 Ald.
- 28-C-5 " -tellinoides, Conrad. Myrtle Beach, S.C. 11/4/48 ALM.
- 25-P-3 *Cyclina orientalis*, Sowerby Japan 3/15/55 Akita.
- 23A-H-11 *Cyclojamaica suturalis* Sowerby. Near Troy Jamaica. 3/22/59 ALM. (see cyclopus s.)



232-H-2

Cyclotus corrugatus, Swby Port Antonio, Jamaica. 1/2/55 ALM

232-H-6

232-H-7

232-H-8

" -grassus, Ad.  
Cyclotus jamaicensis  
" -jugosus, Ad.Montego Bay Jamaica. 12/18/54 ALM See plectocyclotus (Rd., St. Andrew 1/5/55 ALM)  
Montego Bay, Jamaica. 12/18/54 ALM Mandeville 12/53 Bengry, Montgomery  
Montego Bay, Jamaica. 12/18/54 ALM

232-H-10

232-H-11

232-H-12

" -seminudus, Ad.  
" -suturae, Swby.  
Cyathophylum  
" -variansManning Hill Road. 1/12/55 ALM St. Andrew, Jamaica  
Montego Bay, Jamaica. 12/19/54 ALM. Troy, Tr., Jamaica 3/22/59. ALM  
Mount Diablo, Jamaica. 1/25/55. ALM.  
Orange Co., Calif. 12/25/48 Ald. Estelle's Christmas Present.

40-BB-5

Cyclonaias -tuberculata, Raf. Clinch River, Speers Ferry, Va 9/15/51 R.W. Jackson

232-A-1

Cyclophorus-appendiculatus, Pfr. Catabogan, Boac, Marinduque, P.I.s. '47 Pedro de Mesa. .25

232-A-4

" -picturatus, Pfr. Mambajao, Camiguin Id. lives on ground in forest. 1/23/51. Webb .05

238-C-1

Cyclostoma chevalieri, Ad. Montego Bay Flower Hill, Jamaica 12/19/54 ALM

238-C-5

238-C-5

105-F-2

105-F-3

Cyclostoma-elegans, Müll Dover, England. 11/15/48 Ald. Caterham, Surrey, England. 63, Ad. Wheel  
" -sulcata Marseilles, France 1919 E.M. Short. .10  
Cylindra-calvertensis, Clark Miocene Plum Pt., Md. 50. ALM  
" -greenaborensis, Clark " " 50. ALM

98-F-2

Cylindra-dactylus, Linne' Ulithe Id., Pacific 7/15/50 Hobby Shop .25

(115)

98-F-5

" olivaeformis Swain Society Ids., 1910, Dr. Hartman.

Cylindrella-poezana, Elorb. Key West, Fla. '48 Ald.

88-A-1

Cymatium-aquitile, Reeve Bimini, Bahamas 6/12/51 Ray.

88-A-3

" -cutaceum, Lam. South Africa 11/23/51. Webb. .50

88-A-4

88-A-4.5

Cymatium-chlorostoma, Lamarch Hawaii 2/49 Hepner. 3/20/51 Henry  
" -cynocephalum, Lamarch Montego Bay, Jamaica. 12/17/54 ALM. St. Croix, V. Ids. 62. Usticke

88-A-5

88-A-5.5

" -femorale, Linne' Montego Bay, Jamaica (Dark Brown) 12/17/54 ALM Large 42' S.F. 1.00  
" -dunkeri, Lischke Japan 3/15/55 Akita. .30

88-A-6

" -gemmatum, Reeve Kii, Japan 6/5/50 Burch. .50

88-A-6.5

88-A-7

88-A-7.3

88-A-7.5

88-A-8

88-A-7.7

" -kiiensis, Sowerby Kii, Japan 3/15/55 Akita. .25  
" -linneatum, Broderip Pearl Harbor, T.H. 1/20/50 Henry  
" -muricinum, Röding St. Croix, Virgin Ids. 62. Usticke  
" -martinianum, Orbiguy Montego Bay, Jamaica 12/17/54 ALM  
" -nobilis Mildred.  
" -nicobaricum St. Croix, Virgin Ids. 62. Usticke

88-A-10

" -parthenopeus, Salis. 20 fms. Kyoto, Japan. 7/25/51. Akita .10

88-A-11

88-A-12

88-A-13

" -pelionis, L. 5/12/48 S.F. 2/49 Hepner. 2@.25 .50  
" -pileare, Linne' Oahu, Hawaii 3/20/51 Henry.  
" -pyrum, Linne' Pearl Harbor 12/6/51 Anne

88-A-14

" -tuberosum, Lmk. Pearl Harbor, Oahu, T.H. 1/30/51. Anne

88-A-16

88-A-17

" -rubeculum, Linne' Luzon Id. Philippines. 1/2/53 Rev. Amerine  
" -spengleri, Chem. N.S. Wales, Australia. 54. Kurtze .25

103-L-5

Cymatosyrinx-thea, Dall Pliocene Fossil 12 miles West of Palm Beach, Fla. 1/5/50. ALM.

84-B-3

Cyphoma-gibbosa, Linne' Ft. Lauderdale, Fla. 3/1/39. ALM.

84-B-5

" -mcgintyi, Pilsbry Long Key, Fla. Palisadoes, Jamaica 12/30/54 ALM.

85-A-2

Cypraea annettae, Dall (Zonaria) Gulf of Calif. Puerto Peñasco, Mexico. 1/25/55 D. Brown. 25 #1429

85-A-3

Cypraea-annulus, Linne'. Green Ids., Solomon Ids. 45 S. Orr. 1/15/48 S.F. Maurice 1/15/55 Hays. 05  
Okinawa, 1914/53 Dr. Hays

85-A-4

" -arenosa, Gray Anna Island 2/48 Hepner .10

85-A-5

" -arabica, Linne' New Zealand 2/48 S.F. .15

85-A-5.1

" -histrio Philippines 2/49 Hepner. .50

85-A-5.2

" -intermedia " 2/49 " .50

85-A-5.3

" -reticulata, Mart. " 2/1/49 S.F. .25

85-A-5.4

" -asiatica, Schilder Japan 7/25/51. Akita .20

85-A-6

" -assellus Cebu, P. Ids. 7/28/50 Burch .35

85-A-7

" -boivini, Kiener Luzon, Philippines 1/2/53 Rev. Amerine.

85-A-8

" -caput-anguis, Philippi Hawaii 2/49 Hepner. .10

85-A-9

" -caput-serpentis, Large Australia 1910. 2 White stripes Solomon Ids. 45 S. Orr. dark brown Hawaii 1/20/50. Henry.  
Dark Brown, Okinawa, Dr. Hays 10/2/63.

85-A-10

" -carneola, Linne' Waianae, Oahu. 5/31/50 Henry Zanzibar 3/20/53 Husein

85-A-10.1

" -propinqua, Garret D. East Indies 2/49. Hepner

85-A-11

" -caurica, Linne' Philippines 2/49 Hepner. 1/15/48 S.F. .10

85-A-12

" -cicercula Linne' Kihei, Maui, Hawaii. 5/29/61 Rev. Sanders.

85-A-13

" -cervus, Linne' Fla. '46 ALM. 1.00

85-A-13.5

" -cinerea, Gmelin Palisadoes, Jamaica, Sea side 1/5/55 ALM. Small Brown 12/17/54 Montego Bay, ALM  
St. Croix West Indies 62. Usticke

85-A-14

" -clandestina, Linne' Ceylon 2/48 Hepner

85-A-15

" -cylindrica, Bern Guadalcanal, Solomon Ids. S. Orr. 1/12/50

85-A-16

" -depressa, Gray Green Id., Solomon Ids. 45 S. Orr.

85-A-16.5

" -edentula, Sowerby. South Africa 11/23/51. Webb. .50

85-A-17

" -eglantina, Duclos Queensland, Australia 2/49 Hepner .50

85-A-18

" -erosa, Lamarch. Philippines. 2/49. Hepner. Kihei Hawaii Rev. Sanders 5/2/48. 20

85-A-19

" -exanthema, Linne'. Webasso Beach, Fla. 1/146 ALM. 1.00

85-A-20

" -fimbriata Gmelin Alae Pt., Hilo, Hawaii, 6/4/61. ALM.

85-A-20.5

" -fuscodentata Gray Zanzibar 3/20/53 Husein .25

85-A-20

" -gaskoini Reeve Wailuku, Maui, Hawaii 5/29/61. ALM.

85-A-22

" -helvola, Linne' Hawaii Japan 7/25/51 Akita (65) Zanzibar 3/20/53 Husein .05

85-A-22.1

" -hesitata, Iredale Botany Bay, N.S.W., Australia 7/28/50 J. Bailey Victoria 54 Kurtze .25

85-A-22.5

" -hungertfordi, Sowerby Japan 4/1/51 Akita 2.50

85-A-23

" -irrorata, Gray Oahu, Hawaii 2/49 Hepner .35

85-A-23.8

" -onyx Linne' Philippines 8/10/61 Shell Factory .25

85-A-24

" -isabella, Linne' Solomon Ids. 45 S. Orr. 2/49 Hepner. .25

85-A-24.2

" -japonica, Schilder Japan 7/25/51 Akita. .05

85-A-24.5

" -madagassariensis, Gmelin Lihue, Kauai, T.H. 11/30/51 Henry Hilo, Hawaii 6/61 ALM

85-A-25

" -mauretania, Linne' Mauritius 1/2/50 S.F. .75

85-A-25.1

" -mexicana, Linne' Zanzibar 3/20/53 Husein .15

85-A-25.5

" -mexicana, Gmelin. Japan 7/25/51 Akita .15

85-A-26

" -moneta, Linne' Tahiti Fr. Oceania 48. Oahu, Hawaii 7/23/51 Henry, Okinawa Dr. Hays 1/15/55 Hays 1.00

85-A-26.4

" -mercatorum, Rotheb Ceylon 1917 short 2/49 Hepner. .25

85-A-26.1

" -porphyraeformis, Lam. No. Australia

85-A-26.2

" -jickeliana, Lam. Tahiti. S. Orr. 48

85-A-26.3

" -ethnographica, Roch. 2/49 Hepner.

85-A-26.5

" -onyx-adusta, ovum, Gmelin Japan. 7/25/51. Akita. .05

85-A-26.6

" -pantherina, Sol. Ceylon 46 Tarpon Spgs. .30

85-A-27

" -physis, Broch 2/49 Hepner. Ceylon.

85-A-27.2

" -picta, Gray Cape Verde Ids. Bought in Fla. .20

85-A-27.3

" -poraria, Gray

85-A-28

" -poraria-scarabea, Bony. Japan. 7/25/51. Akita. .05

85-A-28.1

" -poraria, Gmelin. Japan. 7/25/51. Akita. Mauritius 1/15/55 Dr. Hays .05

85-A-28.5

" -spadicea, Swainson 1823 Balboa, Calif. 1/24/48 Ald. .30

85-A-29

" -zonaria, Sowerby San Diego, Calif. 9/17/54 Morrison

85-A-29.1



Cypraea nishibatai, Kuroda

Cyp.

Japan 9/1/55 Akita

85-A-30

Cypraea semiplota Michels. Kihei, Maui, Hawaii 5/2/61. Rex Sandersen.

85-A-32

aeicularis Gmelin

Cypraea spurca, Linne

Juno Beach, Fla. 1/14/50 ALU Palisadoes Jamaica, 1/15/55 ALU

85-A-36

-tigris, Linne. 1758

N.W. Australia

S.F. Mauritius 11/15/55 Dr. Hays.

85-A-39

-undata

Zanzibar

3/20/53 Husein

10 @ 8

85-A-40

-vanelli, Linne

Kyoto, Japan

7/23/50 Burch

1.05 Akita. (2) 2/29 Hepner

85-A-41

-ventriculus, Lam.

Philippines

2/49. Hepner

85-A-42

-vitellus, Linne

Philippines

2/49 Hepner. Zanzibar 3/20/53 Husein

85-A-50

-zebra, Linne

Montego Bay, Jamaica 12/1/54 ALU

~~99-D-4~~ Cypraea pyramidalis, Cpr. 1865. San Diego Co., Calif. 48 Aid. (same as gibberulina)

18-B-3

Cyprina islandica, Linne.

Hampton Beach, N.H.

ALU.

42-K-

42-K-4

Cyprogenia

irromata Lea.

Bank of River near Mammoth Cave, Ky. 4/12/57 ALU.

44.3-B-

Cyrenella

Nanticoke River, Md. 7/15/55 ALU.

201-C-5

Cysticopsis macmurrayi, Ads.

Christiana limestone outcrop on Mtn. top near paved road. Mar. 3/22/59 ALU

25-AJ-6

Cytheroa-staminea

Miocene fossil. Zone 10. Plum Pt., Md. 5/13/49 ALU

103-G-4  
103-G-5Daphnella delicata (Rve)  
Daphnella philippii (Dkr)Paumotu Isles  
Viti Isles (Fiji)1912 Dr. Hartman  
Dr. Hartman 1910

198-J-2

198-J-3

see tridentina

198-J-5

198-J-6

198-J-7

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198-J-9

198-J-10

198-J-11

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198-J-255

198-J-256

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198-J-261

198-J-262



200.2-D-2 *Dialeuca gosseii* C.B. Adams Fern Gully, St. Ann, Jamaica. Arnold 1932  
 200.2-D-3 *Dialeuca jacobensis* C.B. Adams Hill Top House, Long Bay, Portland, Jamaica. 3/14/59. ARM  
 200.2-D-4 *Dialeuca fuscocincta* C.B. Adams. Troy, Trelawney, Jamaica. 3/22/59. ARM  
 200.2-D-5 *Dialeuca nemoraloides*, Adams. Colefax, St. Ann, Jamaica. 3/17/59. Dr. Barthi.

200.2-D-8 ~~Subconica C.B. Adams Montgomery Road West of Stony Hill Rd, St. Ann, 1/4/55. ARM.~~

69.2-A-2 *Diadema-biangula*, Reese Cook Id. '48 RID.

53-C-2 *Diadora-alternata*, Say Madeira Beach, Fla. ARM. Panama Vieja, Panama. 2/6/47 ARM.

53-C-3 " *aspera*, Escholtz Crystal Cove, Laguna, Calif. 2/15/53 Dr. M. Keyes.  
 53-C-3.3 " *calymenis*, Lmk. Palisades, Jamaica 1/1/55 ARM  
 53-C-3.5 " *lysoni* Reeve Negrit Beach, West, Jamaica. 2/20/59. ARM  
 53-C-4 " *-inaequalis*, Sowerby 1824 Monterey Co., Calif. 12/25/48 Ald.

53-C-5 " *-listeri*, d'Orbigny Long Key, Fla. 1/3/49 ARM.

53-C-8 " *-minuta*, Lamarek Grassy Key, Fla. 1/3/49 ARM. John's Pass 11/20/51 ARM. <sup>3/20/52 ARM</sup> Negrit, Jamaica

53-C-9 " *-murina*, Carpenter. Hawaii. 7/23/51. Henry.

54-T-3 *Diloma cingulata excavata* Adams & Angas. West Coast near Auckland New Zealand. 1915. Dr. Hart

24-B-3 *Dinocardium-robustum*, Solander Naples, Fla. 2/4/48 ARM.  
 24-B-3.5 " *-vahhyningi*, Ciench Clearwater, Fla. 6/52 Peggy Mason.

42.6-A-8 *Diplodon-menziesi-hochstetteri*, Dhr. Lake Rotiti, New Zealand 10/17/50. Burch. .50

205-B-5 *Discus patulus* (L.) Callaway Garden, Columbus, Ga. 3/31/57. ARM.  
 205-B-6 *Discus patulus angulatus*, Kutcha Tenn. R. 19 miles W. of Lookout Mtn. U.S. 41. 4/8/57 ARM.

205-B-3 *Discus-cronkheitei*, Newcomb. Des Moines, Iowa near Des Moines River. 4/4/50. ARM.  
 205-B-4 " *-anthonyi*, Pillsbury. L.A. Co. Calif. 12/48 Ald. 8/15/52 ARM  
 205-B-5 " *rotundatus*, Müller. Bloomfield, Shrop. England. 5/21/56 Pallanza, Italy. 6/3/56. ARM

88-B-2 *Distorsio clathrata*, Lmk. Sanibel, Id., Fla. 1/15/56 Mrs Merren. Dredged inland waterway Tampa Bay 2/3/56. ARM

88-B-3 *Distorsio constricta merintyi* Em & Popp 2/12/55 Miami Shop Dredged off East Coast Florida .50

88-B-1 " *anus*, Linne Japan 3/4/59 Miami Shop #35 Texas Padre Id. 2/12/61. ARM. .35

88-B-1.5 " *cancellina*, Roissy Panang 1941 Ward's Nat. Se. Est., Roch. N.Y. .50

88-B-4 *Distorsio-decipientis*, Reeve 90 fms. Kyoto, Japan. 7/25/51. Akita. .45

88-B-7 " *-reticulata*, Röding Japan 3/1/55 Akita 2 large 25  
 88-B-8 " *-semitorta* 1/24/56. S.F. .15

23-B-4 *Diarricella-dentata*, Wood. Grassy Key, Fla. 1/3/49 ARM.

23-B-5 " *-quadrisulcata*, d'Orbigny Myrtle Beach, S.C. 10/31/48. Long Key, Fla. 1/3/49 ARM.

39-A-1 *Donax-asper*, Hanley. Panama. 3/7/51 Bermuda Shop .10

29-A-3 *Donax-californica*, Conrad. 1837 Orange Co., Calif. 12/48. Ald.

29-A-5 " *-denticulata*, Linne' Antigua, B.W.I. '40 Mrs. Adams

29-A-7 " *-faba*. Cannonvale Beach, Queensland, Australia. 12/20/56 Merren.

29-A-8 " *-gouldii*, Dall. 1919. Balboa, Calif. '48 Ald. Cabrillo Beach, Calif. 7/9/49. ARM.

29-A-10 " *-trunculus*, Linne' Lido, Venice, Italy. 6/2/56. ARM. Ostend, Belgium 5/6/56 ARM.

29-A-11 " *-variabilis*, Say. Pass-a-Grille, Fla. ARM.

29-A-12 " *-roemeri*, Philippi Jefferson Co. Beach, Tex. 12/17/55 Merren. Padre Id., Tex. 12/19/60. ARM

25-A-2 *Dosinia-acetabulum*, Conrad. Miocene fossil. Scientists Cliffs, Md. 5/20/50 ARM.

25-A-5 " *-discus*, Reeve. Myrtle Beach, S.C. '30 ARM. Jeff. Co. Beach, Tex. 1/4/55 Merren

25-A-8 " *-elegans*, Conrad Naples, Fla. 1/6/48 ARM. Padre Id., Tex. 2/12/61 ARM

- 103-P-2 *Drillia-calvertensis*, Martin Zone 10. Miocene. Plum Pt., Md. 2/10/52. ARU
- 103-P-5 .. *unizonalus* Lmk. Samoa 1910 Dr. Hartman
- 103-P-6 .. *Vidua* Reeve. Fiji, Viti Isles, So. Pacific, 1910. Dr. Hartman
- 40-G-2 *Dromus-caperatus*, Lea. Clinch River, Fairview, Va. 10/2/50. R.W. Jackson
- 89-N- *Drupa* Green Id., Solomons '45 S. Orr.
- 89-N- 5 " *horrida* Lmk. Kihei, Maui, Hawaii 5/29/61. Rev. Sanderson.
- 89-N- 7 " *ricinus* (Linne) Kihei, Maui, Hawaii 5/29/61 Rev. Sanderson.
- 205.1-D-4 *Drymaeus dominicus* (Reeve) Brickell Ave., + 25<sup>th</sup> vacant lot in jungle Miami, Fla. 2/3/55. ARU. Sebring 63 wheel
- 205.1-D-5 *Drymaeus dormani* (W.G.B.) Lower Matecumbe Key, Fla. 1/2/49 ARU.
- 205.1-D-7 " *immaculatus* (Reeve) Ulster Spg., Tre. Jamaica. Dr. Turner, 1952. ARU
- 205.1-D-8 " *multilineatus* (Say) Simpson Park, Miami, Fla. 2/5/55. ARU. Passage Key, Fla. 63. wheel
- 42-V-3 *Dysnomia-capsaeformis*, Lea. Clinch River, Speer's Ferry, Va. 10/2/50. R.W. Jackson.

- 71-F-8 *Echininus nodulosus*, Pfr. Bimini, Bahamas 6/12/51 Ray Bright.
- 22-B-3 *Echinochama-arcinella*, Linne' Marco Id., Fla. 2/5/48 ARU.
- 328-B-3 *Echinothrix-diadema*, Linne' Lahaina, Maui, T.H. 11/30/51 Henry.
- 89-M-3 *Ecphora-quadricecostata* Miocene Fossil Zone 10, Plum Pt., Md. 11/5/49. Mrs. Sherry.
- 89-M-4 " *-tricecostata*. " " " " " 5/13/49 ARU.
- 202.5-A-5 *Edentulina-pupaedentula*, Draper Oulu, Finland '48 AId.
- 42-V-3 *Ellipsaria-fasciolaris*, Raf. Clinch River, Fairview, Va. 10/2/50. R.W. Jackson.
- 40-E-2 *Elliptio-buckleyi*, Lea Lake Adair, Orlando, Fla. 11/29/52 ARU.
- 40-E-3 *Elliptio-crassidens*, Lamarck Barth, Fla. 10/17/50 Mrs. J.M. Cannon. Clinch River Clinchport, Va. 9/15/51. R.W. Jackson.
- 40-E-4 *Elliptio-dilatatus*, Raf. Clinch River, North of Fairview, Scott Co., Va. 10/2/50. R.W. Jackson.
- 40-E-5 " *Cunninghami* Lake Harris, Fla. 6/11 Edna Matcott
- 40-E-6 " *-niger*, Raf. Clinch River, Fairview, Va. 10/2/50. R.W. Jackson.
- 40-E-7 *Elliptio-productus*, Conrad. Piney Creek. Littlestown, Pa. 7/9/50. ARU.
- 42-V-6 *Ellipsaria lineolata*, Raf. Lake Pepin, Lake City, Minn. 10/17/50 Burch. Tenn Riv. Bellefonte Pa. 3/20/62 Letha Allen A12. 25
- 42-V-9 " *securis*, Lea Ohio River 48 S.F. 10
- Trilobite *Etrallia kingi* Trilobite 450,000,000 yrs. old. West Yellowstone, Mont. 8/7/52. Smith & Chandler 25
- 212.3-A-5 *Ena-montana*, Drap. Brunnwart, Isartal, Bavaria. 8/25/50 Dr. H. Friedrich
- 212.3-A-7 " *obscura*, Müller Old Sarum, Wilts, England. 5/12/56. ARU. City Park, Salisbury, England 5/16/56
- Encope-grandis*, Agassiz S.F. 12/25/48.



205-F-3 *Endodonta-heptapyremia*, Quay. Tonkin, Fr. Indo China '48 Aid.

93-J- Engina Green Id., Solomons. '45 S. Orr.

93-J-5 " -mendicaria, Linne. 1758. Batag, Samar, P. Ids. 8/15/50. Burch.

93-J-7 " trifasciata Reeve Viti Isles, 1910, Dr. Hartman

2123-F-2 *Ennea bicolor* Hutton. Simpson Park, Miami, Fla. 2/4/55. ALU.  
Ditch beside Trafalgar Rd., Half Way Tree, Kingston, Jamaica. 3/9/59. ALU.

31-A-2 *Ensis-directus*, Conrad Sea Isle City, N.J. 9/2/48. ALU. Ocean City, Md. 4/23/49. ALU.  
Largest Savin Rock Conn. 7/14/50 ALU. St. Marys Bay Pigby Co., Nova SC. 7/6/53  
F.E. Allen.

58-A-1 *Epitonium-platum*, Sowerby. Hawaii Id., Hawaii 7/23/51. Henry.

58-A-2 " -angulatum, Say. Pass-a-Grille, Fla. 11/21/52. ALU. Padre Id., Corpus, Texas 2/12/61. ALU.

58-A-3 *Epitonium-cooperi*, Strong L.A. Co., Calif. '48 Aid.

58-A-4 " -communis, L. Adriatic Sea, Lido, Italy. 6/2/56 ALU.

58-A-5 " -crebricostatum, Carpenter, Cabrillo Beach, Calif. 7/9/49 ALU.

58-A-6 " -crenimarginatum, Dall. 1917 Balboa, Calif. '48 Aid.

58-A-6.5 " -decussata, Pease. Japan 10/17/51. Akita. Faumotu 1910 Dr. Hartman. SHB

58-A-7 " -densiclathratum, Dall. 1917 Cabrillo Beach, Calif. 7/9/49 ALU.

58-A-7.5 " -dunkerianum, Dall Pitts Bay, Bermuda. 2/16/51. ALU.

58-A-8 " -eburneum Marco Id., Fla. 2/5/48. ALU.

58-A-10 " -humphreysii, Kiener Marco Id., Fla. 2/5/48 ALU.

58-A-11 " -Krebsii, Mörch Marco Id., Fla. 2/5/48 ALU.

58-A-13 " -lamellosum, Lmk. No. end of Biscayne Key, Fla. 3/28/58 ALU.

58-A-14 " -lineatum, Say. Cape Charles, Va. 4/24/49. ALU. Same as *rupicolum*

58-A-15 " -pretiosa, Lamarch China 1/12/50 S.F. 5.00

58-A-16 " -rupicolum, Kurtz Jefferson Co. Beach, Texas 1/13/55 Merren.

58-A-17 " -scalare, Linne' Japan 3/1/55 Akita .30

58-A-18 " -tinctura, Carpenter 1805. Long Beach, Calif. '48 Aid.

58-A-20 " -tolleni, Dall. Pass-a-Grille, Fla. 11/21/52. ALU.

- 85-C-3 Erato-columbella, Menke. 1847. Orange Co., Calif. 12/48 Aid.  
 85-C-5 " Vitellina, Hds. Malibu Beach, Calif. St. Dr. R. Clarke from D. Brown. #687  
 230-B-1 Eremina desertorum, Fölk. From Thy. hirsuta bushes 76 Km. So. of Alexandria, Egypt. 12/39. Biggs  
 Also usual form Gaza near Cairo, Egypt. 38. Biggs.
- 85-H-2 Erosaria-albuginosa, Gray La Paz, Baja Calif., Mexico 7/28/50 Burch .50  
 85-H-4 " -labrolineata, Gaskoin Kyoto, Japan 7/28/50 Burch 2/49 Hepner .35
- 85-I-3 Erronea cylindrica Born Zanzibar. 3/20/53. Husein .15
- 55.1-B-4 Ethalia-zelandica, Hombron & Jacquinot New Zealand 2/49 Hepner

54-W-5

54-W-7

204-B-3

204-B-4

204-B-5

211-B-15

211-B-5

204.2-A-5

204.2-A-5.1

204.2-A-5.2

204.2-A-6

204.2-B-5

204.2-B

60-D-3

60-D-5

199.5-A-3

89-B-3

89-B-4

69-B-5

199.3-A-2

42-S-3

42-S-4

42-S-6

27-M-5

240-D-4

240-D-5

Tube Sponge

7-B-2

Euchelus instrictus, Gld. Fiji Ids. Viti Id. 1910 Dr. Hartman

Euchelus lugubris, Dkr. Samoa Dr. Hartman

Euconulus-chersinellus, Dall Mt. Palomar, Calif. '48 Aid.

" -fulvus, Mull. Lahti, Finland '48 Aid.

" -fulvus-alaskaensis, Pilsbry Mono Co., Calif. '48 Aid.

Euhadra quaesita (Deshayes) Central Honshue, Japan. 7/15/57. Kuchar.

" congenita hickonis (Mebett) Japan 2/61. Mrs. Floyd.

Euglandina-rosea, Fer. St. Pete Beach, Fla. 2/11/48. Sanford, Fla. 1/18/50 ARM. St. Pete, Fla. 7/25/55. ARM.  
 " -bullata, Gould. Folkston, Ga. ARM. Orleans Park, N.O. La. 12/21/61. ARM.  
 " -parallela, Binney Orlando, Fla. 12/21/52 Mrs. Mason.  
 " -singleyana, W.G.B.

" Viñales, Cuba. 7/15/57. Kuchar.

" Hilo, Hawaii 4/4/51. ARM  
 Eulima contracta Semp. 1910 Society Ids. Dr. Hartman  
 Eulima-major, Sowerby Pearl Harbor, Hawaii 10/11/49 Anne Ryder

Eulota fruticum, Müller. Luzuy sur Marne, France. 6/6/56. ARM.

Eupleura-caudata, Say Marco Id., Fla. 2/5/48 ARM. Myrtle Beach, S.C. 10/31/48 ARM.

" -sulcidentata, Dall Sanibel Id. 12/31/48. ARM.  
 " multiformis. Gulf of Calif. Puerto Peñasco, Mexico 11/6/56 R. Clarke

Eurycampta bonplandi, Lmk. Pinar del Rio, Cuba 1957. Kuchar.

Eurynid Center Lake, Warsaw, Ind. 2/23/52 ARM  
 Sabine River Texas 9/15/54 Merrett

Eurynia-vanuxemensis, Lea. Clinch River, Speer's Ferry, Va. 10/2/50. R.W. Jackson.

Eurytellina-rubescens, Hanley Taboga Id., Panama. 2/21/47 ARM.

Eutrochatella pulchella, Gray Manning Hill Rd. 1/12/55 ARM. Jamaica. Roves Corner, Man. da m. 3/25/59. ARM.  
 " nobilis, Adams Rock Hall Rd., Red Hills, Jamaica. 1/26/55. ARM. Long Mtn. St. And. 1/10/55. ARM.  
 Rockport near Mouth of large Creek Jamaica. 12/30/54. ARM

Euspongia-tuba Madeira Beach, Fla. ARM  
 Euspongia officinalis Pompano, Fla.

Exogyra costata, Say Fossil Myrtle Beach, S.C. 10/30/48. ARM



- 75-D-2 *Fartulum bakeri*, Beh. San Diego Co., Calif. '48 Ald.
- 75-D-5 " *-occidentalis*, Beh. Point Loma, Calif. '48 Ald.
- 75-D-9 " *-orcutti*, Dall Long Beach, Calif. '48 Ald.
- 95-A-5 *Fasciolaria-distans*, Lamarch St. Petersburg Beach, Fla. 2/ '48 ARU.
- 95-A-7 " *-filamentosa*, Lamarch Java 1/12/50 S.F. .75
- 95-A-8 " *-gigantea*, Kiener large Sanibel Id., Fla. 12/20/49 ARU buff and orange races  
Medium orange Naples 48 Small Naples, Miami, Marco ARU
- 95-A-9 " *-Hunteria* Padre Id. Beach, Tex. 12/3/60 Mrs. Floyd
- 95-A-10 " *-trapezium* 10/8/48 S.F. 2/12/55 Miami Shop .25
- 95-A-11 " *-tulipa*, Linne Orange, Marco Id. So. of Rd. from Mainland 2/2/52 ARU  
Madeira Beach, Fla. 2/10/48 ARU Egg case. Mil. 6/4/54
- 95-A-12 " *-scheepmakeri*, Dunker '46 S.F. .25
- 177-A-5 *Ferrissia-parallela* (Haldeman) Creek East of Cedar Rapids, Ia. 8/2/52. ARU.

- 341-A-1 *Fibularia-australis*, Desmoulins. Hawaii Id., T.H. 7/23/51. Henry.
- 87-B-2 *Ficus-ficoides*, Lamarch 1/12/50 S.F. .25
- 87-B-5 " *-papyratia*, Say Ft. Myers Beach, Fla. 1/6/46 ARU.
- 87-B-8 " *-subintermedius*, Orbigny Kyoto, Japan 40 fms. 7/25/51. Akita. .10  
Darkest. Formosa 3/2/58 Marco .10
- 87-B-12 " *-ventricosa* Acapulco, Mexico 1961 Pismo Beach Calif. Store. .37
- 53-A-1 *Fissurella-adspersa*, Antigua, B.W.I. '49 Dick Adams.
- 53-A-5 *Fissurella-barbadensis*, Gmelin {Negril, Jamaica. 3/20/59. ARU.  
Long Key, Fla. 1/3/48. ARU. Myrtle Beach, S.C., '31, ARU.
- 53-A-8 " *-fascicularis*, Lamarch. Negril, Jamaica. 3/20/59. ARU San Turce, Puerto Rico. 2/2/55. ARU.
- 53-A-12 " *-pustula*, Lamarch. Bahia Honda, Fla. 1/2/49. ARU.
- 53-A-14 " *-rosea* Gmelin Little Plumb Pt., Palisadoes, Jamaica 1/5/55 Zans
- 53-A-16 " *-Volcano*, Reeve. 1849. Balboa, Calif. 12/25/48 Ald.

- 53-0-1 *Fissuridea graeca*, Linne. Greece 1910 Dr. Hartman (664)
- 53-0-3 *Fissuridea-marylandica* Miocene fossil Zone 10 Plum Pt., Md. 10/2/49 ARU.
- 155-D-3 *Fluminicola coloradoensis*, Morrison Bear Lake, Fish Haven, Idaho. 3/9/52 ARU
- 155-D-8 " *nuttalliana* (Lea) Willamette River, Corvallis, Ore. 7/20/49. ARU
- 170-G-1 *Fossaria dail*, (F.C. Baker) Marion, Ind. 4/26/50. ARU.
- 170-G-4 *Fossaria-modicella*, Say Chain Bridge, Md. 11/19/48 ARU Drake Pond, N.J. 10/16/49 ARU.
- 170-G-5 " *-obrusa*, Say { Irrigation Ditch Heber, Utah 3/14/52 ARU  
Swartswood Lake, N.J. 9/1/48 ARU Millstone River, N.J. 9/6/48 ARU.
- 170-G-6 " " deCampi, Strong Lake Itasca, Minn. 7/26/52 ARU
- 170-G- " Houghton Lake, Mich. 8/1/50 J.O. Hardesty
- 70.1-B-3 *Fossarus eophora* Pilsbry. 2 mi. E. of Hilo, Hawaii 6/3/51 ARU.

- 24-K-2 *Fragum-biangulatum*, Sowerby Panama Vieja, Panama. 7/9/47 ARU.
- 24-K-5 " *-magnifum*, Carpenter Panama Vieja, Panama. 4/9/47. ARU.
- 24-K-10 " *-thurstoni*, Dail, Bartsch & Rehder Oahu, Hawaii 7/23/51. Henry.
- 332-A-1 *Fongia scutaria* Lmk. Kihel, Maui, Hawaii 5/24/51 Rev. Sanders.  
40-A-3 *Fusconalia flava* Raf. Des Moines, Iowa. 9/19/50. ARU.  
40-A-4 *Fusconalia-rubiginosa* (Lea) Spring River, Mo. 10/17/50. Prof. Stevens (Burch) Racoon River, Iowa. Jefferson 3/21/52 ARU  
40-A-5 *Fusconalia-undata*, Little Sioux River at Peterson, Iowa. 10/17/50 Burch. .25
- 201.5-B-2 *Fruticicola edentula*, Draparnaud. Luzu zur Marne, France. 6/6/56. ARU.  
201.5-B-3 *Fruticicola hispida*, Linne. Hedge row, South edge of Bath, England. 5/19/56. ARU
- 201.5-B-5 *Fruticicola striolata*, C. Pfeiffer. Back from Ry/ Beach, Wales. 5/24/56. ARU. Bath 5/19/56 ARU  
201.5-B-6 " *montana*, Studer. Rochers de Naye, Montreux, Switzerland. 6/4/56. ARU.
- 201.5-B-8 (young) " *villosa*, Studer. Epinal, France. On a bank near center of city. 5/20/56 ARU
- 95-D-3 *Fusinus-colus*, Linne Tonga Tabon, Indian Ocean. 2/48 Hepner .2.00  
95-D-3.2 " *covei*, Petit Yucatan, Mexico 7/19/57 M.W. Britt.  
95-D-3.5 " *-crassiplicatus*, Kuroda Kyoto, Japan. 10/17/51 Akita 50 fms. .20  
95-D-4 " *-dupelithouvaxi*, Kiener 1/12/50 S.F. .75
- 95-D-5 " *-grabau*, Kuroda 75 fms. Kyoto, Japan. 7/25/51. Akita. .15
- 95-D-6 " *-nicobaricus*, Lamarck Kyoto, Japan 3/15/55 Akita. .50
- 95-D-7 " *-niponicus*, Smith 50 fms. Kyoto, Japan. 7/25/51. Akita .05
- 95-D-8 " *-perplexus*, A. Adams. 30 fms. Kyoto, Japan. 7/25/51. Akita. .10
- 95-D-11 " *-simplex*, Smith 155 fms. Japan 3/15/52. Akita. .30
- 88-D-1 *Fusitriton-galea*, Kuroda 100 fms. Kyoto, Japan. 10/17/51. Akita .20
- 88-D-3 *Fusitriton-oregense*, Redfield Washington Bay, Alaska 7/9/49 W.J. Eyerdam \$1.00



- 112-A-4 *Gadinia-reticulata*, Sowerby 1835 L.A.Co., Calif. 12/25/48 Ald.
- 25-AA-1 *Gafrarium divaricatus* Gmelin Japan 3/1/55 Akita .25
- 25-AA-3 *Gafrarium-sulcatum*, Lamarch Philippines 2/49 Hepner. .03
- 170-J- *Galba* St. Mary's Lake, Montana. 7/29/52 ARU
- 86-I-3 *Galeodea-leucodoma*, Dall. 100fms. Japan 3/15/52 Akita ~~shell factory~~ 1.50
- 36-A- *Gastrochaena*
- 214-0-2 *Gastrocopta-armifera*, Say. Des Moines, Iowa. 9/1/60. ARU
- 214-0-3 " *clappi* (sterki). Covington, Ky. 10/31/50. ARU. Kingdom City, Mo. 8/6/61. ARU. Marion, Ind.
- 214-0-4 " *abbreviati* (sterki) Bank of Arkansas River, Tulsa, Okla. 4/13/57 ARU.
- 214-0-5 " *contracta peninsularis* Pilsbry. Annotto Bay, St. Mary. Jamaica. 3/17/59. ARU
- 214-0-8 " *pentodon* (Say) Houston, Tex. 12/13/60. ARU
- 214-0-9 " *procera* (Gib.) Ark. River Bank near Tulsa, Okla. 4/61. ARU.
- 214-0-10 " *pupisola* (Say) Miami, Fla. S.N. Roads 1921.
- 214-0-11 " *cristata* (P.B.V.) Bank of Arkansas River near Bridge, Tulsa, Okla. 4/61 ARU.
- Geometua-tisella*, Westlake Madeira Island, Brazil '48 Ald.
- 25-I-2 *Gemma gemma*, Totten. Port Joli, Nova Scotia. 7/3/60. Lester Allen.

- 57.5-B-3 *Georissa-chrysaome*, Milff. Tonkin, Fr. Indo-China '48 Ald.
- 57.5-B-5 " *-conspicua*, Mog. Tonkin, Fr. Indo-China '48 Ald.
- 57.5-B-7 " *-exarata*, Milff. Tonkin, Fr. Indo-China '48 Ald.
- 57.5-B-12 " *-sarrita*, Bens. Oulu, Finland '48 Ald.
- 205.4-F-5 *Brachypodella* (Geoscala) *Seminuda* Rock Hall Road Red Hills St. Andrew, Jamaica. 1/26/55. ARU
- 99-D-4 *Gibberulina pyriformis* Cpr 1865 San Diego Co., Calif. '48. Ald.
- 54-G-4 *Gibbula affinis* Garr. 1910 Viti Ids. Dr. Hartman
- 54-G-5 *Gibbula magus*, Linne Lido, Venice, Italy 6/2/56 ARU
- 54-G-6 " *concinna* Dkr. Viti Ids. 1910 Dr. Hartman
- 54-G-7 " *linearia* Linne' North Sea, England 1910 Ad. Wheel
- 99 *Gibbonila miliaria*, Lamarch. Las Palmas, Gran Canaria, Canary Ids., 1911 Adlai Wheel
- 155-E- *Gillia* Fish Haven, Idaho. Bear Lake 8/9/52. ARU.
- 155-E 67.5-B-5 *Gillia-wetherbyi*, Gmelin Lake Co., Calif. 12, 15/48. Ald.
- 42.6-C-4 *Anadontites* *Glabaris-ensiformis*, Spix. Jurua River Juão Pessoa, Brazil 1936 A.M. Olalla .50
- 21-K-3 *Glaus californica*, Sowby. Cholla Bay, Puerto Peñasco, Baja Calif., Mex. 4/21/55. D. Brown 1424 .30
- 29-D-3 *Glosus-tetragona*, Adams & Reeve. 75 fms. Kyoto, Japan. 10/17/51. Akita. .35

290-A-2

*Glottidia-albida*, Hinds, 1844. Orange Co., Calif. 12/25/48. Ald.

4-C-2

*Glycymeris-americanus*, De France Myrtle Beach, S.C. 10/31/48 ARU.4-C-3  
4-C-3.1  
4-C-3.2  
4-C-4

" -*delessertii*, Reeve 1843 9/15/50 Burch .25  
 " -*insubricus*, Broc. Lido, Venice, Italy 6/2/56 ARU  
 " -*lineatus*, Reeve Juno Beach, Fla. 1/16/50 ARU.

4-C-5

" -*parilis*, Conrad Randall Cliffs, Md. 4/30/28 ARU. Pair Plum Pt. 5/13/49 Zone 10

4-C-8

" -*pectinatus*, Gmelin. <sup>5</sup> Negril Beach, Westmoreland, Jamaica 3/20/59. ARU.  
Long Key, Fla. 1/3/49 ARU Lower Matecumbe Key 1/3/49 ARU.

4-C-9

" -*pennaceus*, Lamarck. Bahia Honda, Fla. 1/3/49 ARU. Negril, Jamaica. 3/20/59. ARU.

4-C-11

" -*subobsoleta*, Carpenter Cabrillo Beach, Calif. 7/9/49 ARU

4-C-14

" -*vestita*, Dunker Kii, Japan 6/5/50 Burch .75

200-T-5

*Glyptostoma gabrielense*, Pilsbry San Pedro, Calif. 53 H.R.Hill.

25-AS-5

*Gomphina venriformis*, Lmk. Japan 3/1/55 Akita ① .01

40-G-2

*Gonidea-angulata*, Lea. Willamette River, Salem, Ore. 7/23/49. ARU.

160-B-3

*Goniobasis-aeutocarinata*, Leach Jefferson Co., Tenn. 12/14/48. Ald.

160-B-5

" -*adusta*, Anthony Cumberland Co., Tenn. 12/48. Ald.

160-B-7

" -*carinfera*, Leach Barstow Co., Ga. 12/15/48. Ald.

160-B-9

" -*carinocostata*, Leach. Shelby Co., Ala. 12/48. Ald.

160-B-10

" -*edgariana*, Lea. Tributary of Wolf River North of Moodyville, Tenn. 10/2/50 R.W. Jackson.

160-B-12

" -*laqueata*, Say Coffee Co., Tenn. 12/48. Ald.

160-B-13

" -*livescens*, Mienke. Marion, Ind 4/10/50. ARU. Canal, Ont., Canada Anne R. 1957.

160-B-15

" -*louisvillensis*, Leach Jackson Co., Tenn. 12/48. Ald.

160-B-18

" -*nigrina*, Leach Del Norte Co., Calif. 12/14/48. Ald.

160-B-20

" -*plicifera*, Leach Corvallis, Ore. 7/22/49 ARU.

160-B-21

" -*proxima*, Anthony Sevier Co., Tenn. 12/48. Ald.

160-B-24

" -*silicula*, Gould Prince Co., Wash. 12/15/48. Ald. St. Pete, Fla. 12/15/48 Ald.

160-B-28

" -*variata*, Leach. Acton, Shelby Co., Ala. 12/48. Ald.

160-B-29

" -*virginica*, Gmelin. Potomac River, Shepherdstown, W. Va. 9/6/50 ARU

160-B-30

" -*multilineata*, Say " " " " "



205-C-1 *Gonyodiscus-croylebuti*, Pilsbry Auckland, N.Z. '48 Ald.

205-C-4 *Gonyodiscus-elegans*, Lamarch Pulerus Sound, N.Z. '48 Ald.

*Gorgonia-flabellum* Key West, Fla. ARU.

" *-pectinatum* Pompano Beach, Fla. ARU

56-D-1 *Guildfordia-hemicusgloriosa*, Kuroda. 105 fms. China Sea. Japan. Akita. 3/15/52 .70

56-D-3 *Guildfordia-triumphans*, Philippi. Japan shallow water 3/4/41 Tarpon Spgs. Fla. .50

56-D-4 " *-abyssorum* Ceylon? 3/1/58. Bought at Marco .75

56-D-5 " *-yoca*, Joussebume. Nii, Japan deep water 6/5/50 Burch 1.00

172-A-3 *Gyraulus-altissimus*, Say Lake McFeay, Ottawa, Canada. 12/15/42 Ald.

172-A-4 " *-circumstriatus*, Tryon Drake Pond, N.J. 10/16/49 ARU White Lake, S.D. 9/20/52 ARU

172-A-5 " *-deflectus*, Say Stickle's Pond, Newton, N.J. 9/5/48 ARU. Lake Itasca, Minn. 7/26/52 ARU

172-A-11 " *-parvus*, Say Swartswood Lake, N.J. 9/4/48 ARU

84.1-C-1 *Gyrineum-affine-cubanum*, d'Orbigny Antigua, B.W.I. '40. D. Adams

84.1-C-5 " *-polychlorum*, Tapparone Oahu, Hawaii 3/20/50 Henry.

53.3-A-2	<i>Haliotis-asinina</i>	Java, D. E. Indies	4/15/48	S.F.	.15
53.3-A-3	" -cocoradiatum, Reeve	Sidney, Australia	12/25/49 Burch	Arnon, Jr.	.50
53.3-A-4	" -discus Reeve	Okinawa Japan	3/11/62	Marco shop	.25
53.3-A-5	" -corrugata, Gray	Ocean Side, Calif.	10/6/49	Mary Keyes	
53.3-A-6	" -cracherodi, Leach. 1817.	Baja Calif. Mexico	12/25/48 ARU 4/15/48	50 S.F.	Natural .30 Polished .50
53.3-A-7	" -diversicolor, Reeve	Zamboanga, P. Ids.	2/3/49	Burch	.25
53.3-A-7.5	" -exigua, Dkr.	Viti Is. Fiji Ids.	1912	Dr. Hartman	
53.3-A-8	" -fulgens, Philippi	Newport, Calif.	5/30/40 ARU 4/15/48	S.F. polished	1.50
53.3-A-8.5	" -gigantea, Gmelin	Kyoto, Japan	3/15/55	AKITA	
53.3-A-9	" -kamchatkana, Jonas	Sitka, Alaska	12/25/49	Arnon Jr. Rev. Hunter	\$2.00
53.3-A-9.2	" -glabra, Chemnitz	Moluccas	'63	Simacourbe	
53.3-A-10	" -japonica, Reeve	Kyoto, Japan	3/15/55	AKITA	
53.3-A-11	" -rufescens, Swain	Monterey, Calif.	7/15/49 ARU	Lightred 4/15/48 S.F.	Natural .40 Polished 1.50
53.3-A-12	" -sorenseni, Bartsch	Catalina Id. Calif.	Unusually large and fine	Arnon 12/25/49	\$10.00
53.3-A-13	" -tuberculata, Linne	Mediterranean Sea	3/5/51	Bermuda Shop.	.25
53.3-A-14	" -varia, Linne	Zamboanga, P. Ids.	7/9/49	M. Schi Burch	.25

108-A-3	<i>Haminoea antillarum guadalupensis</i> , Sowerby.	Sanibel, Fla. 1955. Merren.	Port Antonio, Jamaica 4/1/55	ARU	
108-A-5	<i>Haminoea -elegans</i> , Gray	Lower Matecumbe Key, Fla.	Along Skyway Tampa Bay 2/6/52 ARU 12/160 Corpus Christi, Tex. ARU.	1/3/49 ARU	58 Flamingo, Fla. ARU.
108-A-6	" -glabra, A. Adams	Palisades, Sea side, Jamaica	1/14/55	ARU	
108-A-7	" -solitaria, Say	Sandy Hill, Cambridge, Md.	Choptank River 9/15/51	R.W. Jackson.	
108-A-7.5	" -succinea	Central Skyway, Tampa Bay	50 of St. Pete, Fla 2/1/62	ARU	
108-A-8	" -vesicula, Gould 1855	Orange Co., Calif.	48	Ald.	
108-A-9	" -virescens, Sowerby 1833.	Orange Co., Calif.	48	Ald.	
95-L-5	<i>Hætia pallida</i> , Brod. & Sowby.	Cholla Bay, Puerto Penasco, Mexico	11/5/56	R. Clarke.	.25
203-A-1	<i>Haplotrema-alameda-fieldi</i> , Pilsbry	W. Giants Forest. Alt. 5200'. Alameda Co., Calif.	Aldrich. '48.		.10
203-A-3	<i>Haplotrema-concava</i> (Say)	Near Broad St. Bridge, Gadsden, Ala. 2/10/61 ARU. Colonial Hts., Va. 2/9/60. ARU U.S. 41 W. of Chattanooga, Tenn. 4/9/57. ARU. Mammoth Cave, Ky. 4/11/57 ARU Sligo Creek, Takoma Park, Md. 7/1/48 ARU. Dickerson Md. 8/12/49. ARU. Greenbrier Hotel Gds. White Sulphur Spgs, W. Va. 6/15/55 ARU. Frankford Ky. ARU. Brookgreen Gardens, S.C. 8/11/62. ARU. L.S. N. Sta. Montgomery, Ala. 1/16/61. ARU.			
203-A-6	" -sportella, Gould	Portland, Ore.	7/1/49	ARU	
203-A-9	" -vancouverensis (Leach)	Portland, Ore. Berkeley, Calif. 7/1/49 ARU.			
203-A-10	" -occidentalis, Hemphill	San Simeon, Calif.	48	Ald.	



- 99.1-A-1 Harpa-amouretta, Roeding 1798 Philippines 2/49 Hepner 1/12/50 S.F. Small 1.25  
1.25
- 99.1-A-5 " - conoidalis, Lamarch Mauritius 1/40 Tarpon spgs. Fla. 2.00
- 99.1-A-6 " crenata, Swains Pacific Coast of Costa Rica 1/2/55 Miami Store .25
- 99.1-A-7 " - gracilis, Brod. & Sowerby. Polynesia 2/48 Hepner 1.25
- 99.1-A-10 " minor, Lam. Red Sea 11/23/51 Webb 2.50
- 99.1-A-11 " - major, Roeding. 1798. Zamboanga, P. Ids. 2/3/49 Burch 2.50
- 99.1-A-14 " - rosea Senegal Coast, Africa 2/48 Hepner 3.00
- 9-I-2 Haumea-juddi, D.B. & R. Pearl Harbor, Oahu, T.H. 11/23/51 Anne
- 204-I-3 Hawaia-minuscula, Dinney Bermuda 3/51. ARM.
- 101-B-2 Hastula-casta, Hinds. Kyoto, Japan 7/25/51. Akita. .02
- 101-B-5 Hastula-succinea, Hinds. Kyoto, Japan 7/25/51. Akita. .02
- 51.1-C-1 Helcioniscus-argenteus, Sowerby Haena, Kauai, T.H. 11/30/51. Anne. Hilo, Hawaii 6/61 ARM
- 51.1-C-3 Helcioniscus-exaratus, Nuttall Waianae, Oahu, T.H. 5/31/50 Henry Haena, Kauai, T.H. 11/30/51 Anne  
Alae Pt., N.W. of Hilo, Hawaii 6/4/61. ARM.
- 51.1-C-7 " rota, Chemn Fiji. 1910. Dr. Hartman
- 51.1-C-8 " - testudinarius, Linne Japan 1/25/56 Sarasota shop 2 for .10
- 202.1-F-4 Helicodonta obvoluta, Müller. Long Compton, Warwick, England 5/24/56. ARM

- 200-G-5 Helicigona lapicida, Linne Brittany, France
- 200<sup>5</sup>-B-2 Helicella-barbara, Lamarch Tenby, Wales 1/48 Ald.  
200.5-B-3 " caperata, Montagu Old Sarum, Wilts., England 5/19/56. ARM.
- 200<sup>5</sup>-B-4 Helicella-cereoflava-coranensis, Kiener Transylvania, Romania 1/48 Ald.
- 200.5-B-7 " millepunctata, Bthg. Isfahan, Persia 8/26. H.E.J. Biggs
- 200.5-B-9 " virgata, da Costa Sand Dunes Skegness, Lincolnshire, England 11/5/57 Biggs
- 240-A-0 Helicina aurantia, Gg. { Burnt Hill Trelawney Jamaica 9/10/54 T.H. Farr.  
Shaw Park, Ocho Rios, Jamaica 3/17/59 ARM
- 240-A-1 " adamsiana, Pfr. Savannah La Mar, Westmoreland, Jamaica, 3/21/59. ARM
- 240-A-2 Helicina-clappi, Pilsbry Shark Key, Fla. 1/5/49 ARM. Simpson Park, on trees, Miami, Fla. 2/6/55 ARM.
- 240-A-3 " constanta Gray. Long Bay, Portland, Jamaica. 3/14/59. ARM.
- 240-A-4 " - convexa, Pfr. Many places, Bermuda 2/4-3/10/51. ARM.
- 240-A-5 " glycnet, Bland. Grange Hill, Westmoreland, Jamaica 5/21/55. ARM.  
Ocho Rios, Shaw Park, St. Ann, Jamaica. 3/17/59. ARM. Grange Hill, West. 3/21/59 ARM.
- 240-A-6 " jamaicensis, Sowerby { Burnt Hill, Trelawney, Jamaica. 9/10/54 T.H. Farr.  
John Crow Mtn., Port J. 9/16/59. Ocho Rios St. Ann, 9/17/59. Lucea, Han, 2/19/59. Grange Hill West. 3/21/59 ARM
- 240-A-7 " neritella, Lmk. Road from Port Antonio to Bonnie View, Portland, Jamaica. 1/15/55. ARM. Christiana, 7/25/59. ARM
- 240-A-8 Helicina-orbiculata (Say) & Enterprize, Florida, 12/2/52. Mrs. Mason. (Hamilton's Pool near Austin, Tex. 7/56 Merren)  
20 mi. W. of Chattanooga, Tenn. 4/9/52. ARM. Mammoth Cave, Ky. 11/57 ARM
- 240-A-9 Helicina-orbiculata, Say Waco, Texas 1/48 Ald. Austin, Tex. 7/25/56 (60 Merren, Brazoria, Texas, 1/56 Merren)  
240-A-3 " orbiculata, Say Padre Id., Tex. 12/14/50 ARM. White Settlement, Tex. 12/6/50 ARM. Corpus Ch., Tex. 12/14/50 ARM.
- 200-A-F-4 Helicodonta obvoluta, Müller. Garden of Hotel Eden, Pallanza, Italy. 5/28/56. ARM.
- Helicostyla, see p. 68.
- 205-D-4 Helicodiscus parallelus (Say) & No. of Peoria near Ill. Riv. 9/11/50 ARM. Along B.O. near Tuxedo, Md. 4/24/53. ARM.
- 205-D-5 Helicodiscus singleyanus (Pilsbry). Bank of Ark. River Tulsa, Okla. 4/24/61. ARM New Haven, Ind. 4/25/61. ARM
- 173-A-3 Helisoma-anceps, Menke small form Austin, Texas 9/56 Merren.  
Swartswood Lake, N.J. 9/1/48 ARM Drake Pond, N.J. 10/10/47 ARM. Lake Itasca, Minn. 7/25/52 ARM.
- 173-A-6 " - Campanulatum, Say Swartswood Lake, N.J. 9/1/48 ARM Houghton Lake, Mich 7/25/52 ARM
- 173-A-7 " - durqi, Werherby Aquarium 9/6/49 Mrs. Sherry.
- 173-A-7.1 " - intercalare, Pilsbry Silver Springs, Fla. 12/28/48 ARM Punta Rassa, Fla. 12/31/48
- 173-A-7.2 " - normale, Pilsbry, Punta Rassa, Fla. 12/27/48 ARM.
- 173-A-11 " - endiscus, Pilsbry. Silver Springs, Fla. 12/28/48 ARM.
- 173-A-13 " - preglabratum, Marshall Sulfur Spring, Christmas, Fla. 1/18/50. ARM.
- 173-A-14 " - prophyllostina, Newcomb Mitchell Co., N.C. 1/48 Ald.
- 173-A-17 " - trivolis Say Neuse River, Streets Ferry N.C. 7/29/63. ARM. Long Lake, Mich. 63 Rd. Wheel
- 173-A-18 " - trivolis-intertextum, Sowerby Tamiami Trail, Fla. 1/14/49. ARM.
- 173-A-19 " - lentum, Say Ogburn Ranch, Brazoria, Texas. 9/56. Merren. & Bryan, Texas
- 173-A-20 " - truncatum (Miles) Fremont, Ohio So. Shore Lake Erie 1/15/56 Merren

- 200-A-1 *Helix alabastrites*, Mich. Algeria, Algeria. 1912 Wheel
- Helix* (see *arianta*, *theba*, *cepa*, *hygromia*)
- 200-A-2 *Helix* - *arbustorum*, Linne' Col de Bussang, France 5/28/56. ARM.  
~~*alabaster*, Field, Pilsbry West Giants Forest, 5200' ele. Alameda Co., Calif. '48 Aid.~~
- 200-A-3 " *-aspersa*, Müller Riverside, Calif. 7/6/49 ARM. Long Compton, Warwick, England 5/24/56 ARM.  
Bath, England, 5/19/56. ARM. Old Sarum, Wilts., England 5/18/56. Charleston, S.C. 2/12/60.  
Griffith Park, Los Angeles, Calif. 5/16/60. Huntington Garden, San Marino, Calif. 5/16/60.
- 200-A-5 " *-ericetorum*, Müller Victoria, So. Australia '48 Aid.
- 200-A-7 " *-fieldi*, Pilsbry Victorville, San Bernardino Co., Calif. '48 Aid.
- 200-A-10 " *-hortensis*, Müller Cardiff, England 12/48 Aid. Cld Ashton, England. 5/19/56. ARM.
- 200-A-13 " *-lagricida*, Lamarch Aaland Ids., Finland '48 Aid.  
200-A-13.3 " *-lemniscata* Canary Ids. 63. Adlai Wheel
- 200-A-14 " *-lurida* Canary Ids., Spain 63. Ad. Wheel
- 200-A-15 " *-mullani*, Cooper Cohors, France '48 Aid.
- 200-A-16 " *-nemoralis*, Linne' Dorchester, England. '48 Aid. Montreux, Switz. 4/4/56. ARM.  
200-A-16.1 " " *-interrupta*, Lamarch Isonzo Valley, Italy '48 Aid.  
200-A-16.2 " " *-libellula*, Lamarch Pizzo. Doncaster, England '48 Aid.  
200-A-16.3 " " *-minor*. Bath, England. 5/18/56. Bussang Pass, France 5/28/56. ARM.
- 200-A-19 " *-pisana*, Mull St. George, Bermuda. 2/24/51. ARM.  
200-A-20 " *-plagiostoma*, Bucher Verona, Italy. 6/15/56. ARM.  
200-A-20 " *-pomaria*, Linne' Montreux, Switzerland 6/4/56. ARM. Wash., D.C. market also Simacourbe  
200-A-21 " *-rufescens*, Pennant France 11/15/48 Anne. Col de Bussang, France. 5/28/56. ARM.  
(See *Hygromia*) (200.5-A)  
Long Compton, Warwick, England 5/24/56. ARM.
- 200-A-23 " *-traskii*, Newcomb L.A. Co., Calif. '48 Aid.
- 200-A-25 " *-variabilis*, Drap. So. France Dr. Hartman.
- 200-A-26 " *-virgata*, Dall Cornwall, England '48 Aid.
- 200-A-29 *-zonata* Switzerland 1963 Adlai Wheel

- 160-K-0 *Hemisinus buccinoides* Cuba River, 1921, Adlai Wheel
- 160-K-2 *Hemisinus lineolatus*, Gray. Rio Cobre below Bog Walk. 1/5/55 ARM. Jamaica.
- 2002-0-2 *Hemitrochus columellata*, Ads. Near Kingston, Jamaica. 1/7/55. ARM. See also p. 64
- 2002-0-3 *Hemitrochus macmurrayi*, Ads. 2 miles S.W. of Ecclesdown, Jamaica. St Thomas 1/4/55 Proctor.
- 24-I-2 *Hemicardium-cardissa*, Linne Zamboanga, P. Ids. 2/3/49 Burch. .50
- Crab *Hemigrapsus-nudus*, Dana. Couperville, Wash. 7/29/49 ARM  
Crab " *-oregonensis* ..
- 200-K-1 *Helminthoglypta-californiensis*, Leach (Bleached) Monterey, Calif. 7/14/49 ARM. (Immature) Walton Co., Calif. 7/26/43  
200-K-1.5 " *-crotalina* Berry  
200-K-2 " *-cuyamacensis* (Bartsh) San Diego Co., Calif. 9/17/54 Morrison
- 200-K-3 " *-fontiphila*, Gregg Also Canyon Orange Co., Calif. '48 Aid.
- 200-K-4 " *-graniticola*, Berry Victorville, S.B. Co., Calif. '48 Aid.
- 200-K-7 " *-mictoneutatus*, Newcomb Kern Co., Calif. '48 Aid.
- 200-K-10 " *-mohaviana*, Berry Victorville, Calif. '48 Aid.
- 200-K-11 " *-nickliniana*, Lea Haddell Creek Santa Cruz Co. Calif. 7/21/43 Walton.
- 200-K-13 " *-petricola-sangabrielis*, Pilsbry L.A. Co., Calif. '48 Aid.
- 200-K-15 *-traski* (Newcomb) Griffith Park, L.A., Calif. 5/16/60. ARM.
- 200-K-16 " *-tudiculata*, Binney Orange Co., Calif. (small) '48 Aid. (faded) Morrison  
(large) Azusa, Calif. 54 M.A. Walton. 8/41 Socorro, Baja Cali
- 200-K-19 " *-tudiculata-cypreophyla*, Newcomb. Vicalia, Calif. '48 Aid.
- 200-K-20 " *-umbilicata*, Pilsbry Monterey, Calif. '48 Aid.



- 332-C-3 *Heterocentrotus-mammillatus*, Linne' Hawaii. 11/11/49. Henry
- 332-C-5 *Heterocentrotus-trigonarius*, Brandt Solomon Ids. '45 S. Orr.

30-E-2 *Hetrodonax-pimaculata*, Linne 1758 Orange Co., Calif. '48 Ald.

- 32.3-A-1 *Hiatella arctica*, Linne' Perry, Me. Under Bridge to East Pt. 7/4/55 Kettell
- 92-I-1 *Hindsia-acumenata*, Reeve China Sea 2/49 Hepner

9-C-1 *Hinnites-giganteus*, Gray 185 Salmon Sitka, Alaska 11/49 Burch Rose Balboa, Calif. 12/25/48 Ald.

Sea horse *Hippocampus-punctulata* Sea horse 4/11/48 Mildred

- 65-A-2 *Nipponyx-antiquatus*, Linne. { San Juan, Puerto Rico. 2/1/55. ALM. 2 specimens from Nephil included.  
Long Key, Fla. 1/5/49 ALM. Lucea, Han., Jamaica. 3/20/59. ALM.
- 65-A-3 " *benthophila* Dall. San Juan, Puerto Rico. 2/1/55. ALM.
- 65-A-4 " *-barbatus*, Sowerby. Waianae, Oahu, T.H. 5/31/50 Henry Alae Pt., Hilo, Hawaii 6/4/61.
- 65-A-5 " *cranioides*, Cpr. Oregon 1910 Westown School
- 65-A-7 " *-pilosus-imbricatus*, Gould Waianae, Oahu, T.H. 5/31/50 Henry.
- 65-A-9 " *-subrotus* Lamarck. San Juan, Puerto Rico. 2/1/55. ALM. Tampa Bay Fla. 8/3/62 ALM
- 65-A-10 " *-tumens*, Cptr. Crystal Cove, Laguna, Calif. 8/15/53 Dr. M. Kayes

*Hircinia-campans*, Lamarck. Boca Raton, Fla. 11 137. ALM

- 200-Q-2 *Helicostyla-aspersa-aspersa*, Bartsch Ariod, Naujan P. Ids. Pedro de Mesa 7/49 .50
- 200-Q-4 " *-cincinniformis-ultima*, Clench & Archer Lubang Id. P. Ids. P. de Mesa 11/49 .50
- 200-Q-5 " *-cocomelos-princeps*, Reeve Tablas Id., P. Ids. 11/49 P. de Mesa .40
- 200-Q-7 " *-depressa*, Semper Davao, P. Ids. 7/49 P. de Mesa .50
- 200-Q-19 " *-marinduquensis*, Fer. Cotobagan, Boac, Marinduque, P. Ids. 7/49 P. de Mesa .50
- 200-Q-21 " *-mindoroensis-orotis*, Clench & Archer Calavite Mt., Mindoro, P. Ids. 7/49 P. de Mesa .50
- 200-Q-25 " *-norrisii*, Sowerby Dugan, Catanduanes Id., P. Ids. 11/49 P. de Mesa .40
- 200-Q-27 " *-persimilis*, Fer. Legaspi, Albay, P. Ids. 48 P. de Mesa .50
- 200-Q-28 " " " Mansalay, Mindoro, P. Ids. 48 P. de Mesa .50
- 200-Q-29 " *-pithogaster-philippensis*, Fer. Cotobagan, Boac, Marinduque, P. Ids. 7/49 P. de Mesa .50
- 200-Q-30 " *-porrei*, Pfr. Negros occ. P. Ids. 11/49 Pio Garces .50
- 200-Q-31 " *-quadrisei*, Hidalgo Torrijos, Marinduque, P. Ids. 11/49 P. de Mesa .30

- 200-Q-32 *Helicostyla-roissiana*, Fer. Mansalay, Mindoro, P. Ids. 7/28/50 Burch. .50
- 200-Q-33 *Helicostyla-sphaerion-intincta*, Shutt. Batuan, Bohol Id., P. Ids. 11/49 P. de Mesa .40
- 200-Q-34 " *-tricaonica*, Broderip. Negros Id., P. Ids. P. Garces .50
- 200-Q-35 " *-turbinoides-sulana*, Broderip. Virac, Catanduanes, P. Ids. 7/49 P. de Mesa .50
- 200-Q-37 " *-turgens*, Deshayes. Negros Occidental, P. Ids. Pio Garces .50

51.2-C-3 *Helcioniscus-exaratus*, Nuttall. Oahu, Hawaii 7/23/51 Henry.

95.1-3 *Hemifusus-ternatanus*, Gmelin. 30 fms. Kyoto, Japan. 10/17/51. Akita. .20

*Hemigrapsus-nodus*, Dana Coupeville, Wash. 7/29/49 ALU.

200.2-0-3 *Hemitrochus columellata* C.B. Adams Royal Flat, Man., Jamaica. 3/24/59. ALU.

200.2-0-5 *Hemitrochus graminicola*, Ad. Along road west of Spur Tree, Man., Jamaica 3/25/59 ALU see p. 15  
Stony Hill Road, St. And., Jamaica. 3/26/59. ALU

30-E-2 *Hetrodonax bimaculata*, L. 1758. Orange Co., Calif. 12/25/48. Ald.



92-I-5 *Hindsia magnifica*, Lisch. India. 8/15/50. Burch .50

~~90-1~~ *Hinnites giganteus*, Gray. <sup>1825</sup>Orange Co., Calif. 12/25/48. Ald. Estelle. Sitka, Alaska 1/49. Burch.

24.5-B-2 *Hippopus maculatus*, Lam. Philippines 1/23/51. Webb. small 1/24/56 S.F. large 1.00  
.50

Basket sponge *Hircinia campana*

99-F-1 *Hyalina avena*, Valenciennes. Lucea, Han, Jamaica. 3/20/59. ARU. San Torce, P.R. 1/31/52. ARU  
99-F-2 " *avenaria*, Deshayes Tampa Bay, Fla. 5/3/62. ARU.

202.7-G-1 *Hyalosagda hollandi* C.B. Adams Stony Hill Road, St. And. 12/28/54. ARU Jamaica. Eden Pover, Ocho Rios 7/17/59. ARU

202.7-G-3 *Hyalosagda occujans* G.B. Adams. Constant Spring St. And., Jamaica 12/28/54. ARU

202.7-G-6 *Hyalosagda similis*, G.B. Adams. Long Mtn., St. Andrew. Jamaica 12/26/54. ARU. Port. Antonio, Jamaica. 1/24/55. ARU

202.7-G-6 " " Ross Craig, Port., Jamaica. 3/14/59. ARU. Hill Top, Long Bay, Jamaica, 3/15/59. ARU

202.7-G-8 " Simplex P. & B. Fern Gully, St. Ann, Jamaica 1932 Arnold.

107.1-A-1 *Hydatina albocincta*, Hoever Kyoto, Japan 11/17/51. Akita. .30

107.1-A-2 *Hydatina amplustre*, Linne Pearl Harbor, T.H. 1/20/50. Henry. 1/23/51. Anne.

*Hydriella australis*, Lamarch. Murray Bridge, River Murray, So. Australia, Mrs. E.C. Elliott 10/2/50 .25

" *-lutulentus*, Gould. Pasadena, Auckland, N. Zealand. 1948 M. Holloway. .25

68-C-6 *Hydrobia minuta* Totten. In mud salt Marsh Lockport New Scotia. 9/3/62 Lester Allen

57.5-A-3 *Hydrocena cottaroensis*, Pfr. Dalmatia, Yugoslavia 48 Aid.

57.5-A-9 " *-purchasi*, Pfr. Bay of Plenty, New Zealand 48 Aid.

200.5-A-1 *Hygromia cinctella*, Draparnaud. Hotel Eden, Pallanza, Italy. 6/3/56. ARU

200.5-A-3 *Hygromia rufescens-albacincta*, Pennant. Wales, Great Britain 48 Aid.

200.5-A-4 *Hygromia rubilabris*, Jeffr. Vittoria Venetia, Italy. 6/11/56. ARU.  
200.5-A-5 *Hygromia striolata* (C. Pfeiffer) Long Compton, England. 5/24/56. ARU. Old Sarum, England 5/18/56. ARU.  
200.5-A-6 " *albida* (Rimmer) Old Sarum, Wilt., England 5/18/56. ARU.

2

42.6-B-3 *Hyria corrugata*, Lea. Jurua River, Juão Pessoa, Brazil. 1906. A.M. Olalla. .25

25-D-5 *Hysteroconcha lupinaria*, Less. { Puerto Rico? 8/10/54. N.O. Coll. 1/25/56 pair 1.25  
small White River, Ocho Rios, St. Ann, Jamaica 3/17/59 Dr. Barthi

~~*Inathina exigua*, Lamarck 1822 Balboa, Calif. 48 Ald.~~

212.2-H-5 *Iphigenia plicatula*, Draparnaud. Luzey sur Marne, France. 6/6/56. ARU. (On a moist stream bank.)

29-B-2 *Iphigenia-brasiliana*, Lamarch { *Biscayne Key, Fla. 2/19/57 ARU.*  
Jupiter Inlet, Fla. 1/6/49 ARU. Fort Pierce, Fla. 1/17/50 ARU  
Inland Waterway Pompano, Fla. 3/3/62 ARU.

252-A-2 *Ischnochiton-clathratus*, Reeve. 1847. Orange Co., Calif. 48 Ald.

252-A-4 " - *conspicuous*, Pilsbry. 1892. Orange Co., Calif. 14/25/48 Ald.

252-A-7 " - *magdalensis*, Hinds. 1843. Monterey Co., Calif. 12/25/48 Ald.

252-A-9 " - *pectinulatus*, Carpenter. 1842. Orange Co., Calif. 48 Ald.

24-M-3 *Isocardia-fraterna*, Say Miocene fossil. Zone 10. Plum Pt., Md. 10/2/49 ARU.

24-M-4 " - *markoëi*, Conrad Miocene Zone 10. Plum Pt., Md. 2/10/52 ARU.

25-AV-1 *Isocyprina-cinnabarensis* (Stanton) Jurassic fossil, Carmel formation. 8/15/55. Yernai, Utah ARU

51-A-1 *Isognomon alata*, Gmelin. Palisades, Jamaica (Harbor side) 12/3/55 ARU.

51-A-2 *Isognomon-californicum*, Conrad Pearl Harbor, T.H. 1/20/50 Henry

51-A-3 " - *costellatum*, Conrad Hawaii 8/15/50 Burch 11/12/41 ARU .10

51-A-4 " - *ephippium*, Linne Fairyland Bay, Bermuda 3/1/51 ARU

51-A-5 " *incisum* Conrad Alae Pt. H.M. of Hilo, Hawaii 6/4/51 ARU.

51-A-7 " *radiata*, Anton. Off Brickell Park Miami 2/2/55 ARU

200-H-2 *Isognomostoma holosericum*, Studer. (Immature) Rochers de Naye, Montreux, Switz. 6/4/56 ARU.

198-L-2 *Isomeria aequatoriana*, Hid. Mera, Oriente, Ecuador. 9/25/57. Ralph Jackson.

198-L-5 *Isomeria kobeltiana*, Gude. Mera, Oriente, Ecuador. 9/57 Ralph Jackson

198-L-6 " *Kolbergi*, Miller. Puyo, Ecuador. 9/57 Ralph Jackson.



59-A-3

*Janthina-exigua*, Lamarck. 1822 <sup>(Padre Id., Tex. 12/15/60. ALU)</sup>  
 Grassy Key, Fla. 1/2/49 ALU Balboa, Calif. '48 Ald. Bal Harbor <sup>1/10/55</sup> ALU

59-A-4

" -globosa, Swainson Rickenbacker Causeway So. side 2/26/58. ALU.

59-A-5

" -janthina, Linne Key West, Fla. 2/6/50 Mrs. Sherry. 2/2/55 <sup>Miami, Fla. ALU.</sup>  
 Rickenbacker Causeway

199.3-B-5

*Jeanneretia pairaiana*, Orbigny. Pinar del Rio, Cuba. 1957 Kuchar.

199.3-B-7

" ? " " " " "

94.2-A-4

*Kellettia-kellettii*, Forbes 1850 Orange Co., Calif. 12/25/48. Ald.

22.5-A-3

*Kellia laperousi* Deshayes. Santa Barbara, Calif. 5/14/61. ALU

212-E-13

*Kusmicia-pumila*, Ziegl

Silesia, Czechoslovakia

'48 Ald.

76

La

198-M-5

Labyrinthus raimondi, Phil. Napo, Ecuador 9/57/ Ralph Jackson.

212.2-I-2

Laciniaria bicipitata, Montagu. Herzogpark, Munich, Bavaria. Dr. Frederick 8/25/50.

212.2-I-4

Laciniaria plicata, Draparnaud. Damp Wall. Pallanza, Italy. 5/28/56. A.M.

202.7-A-5

Lacteoluna selenia Gould. Simpson Park, Miami, Fla. 2/5/55 A.M.

72-A-5

Lacuna canvata Carpenter. San Pedro, Calif. '48 Ald.

72-A-10

" -marmorata, Dall. 1919. Santa Cruz Id., Calif. 48 Ald.

72-A-11

" -olla, Dall. San Diego, Calif. 12/49/ Ald.  
" -porrecta, Cpr. Vancouver, B.C. 6/1/49 Adlai Wheel

72-A-12

" -solidula, Loven. 1846 Victoria, B.C. 7/3/49 A.M.

72-A-14

" -unifasciata, Cpr. 1856. San Diego Co., Calif. '48 Ald. Puget Sound, Wash. 7/14/49 A.M.

72-A-16

" -variegata, Cpr. 1864 San Luis Obispo, Calif. '48 Ald.

72-A-18

" -vineta, Montagu { Rye Harbor, N.H. 8/15/54 A.M. Nantasket B., Mass. 8/15/54 A.M.  
Holt Pt. Queens Co., Nova Scotia. On rocks and seaweed. L.S. Allen 1/7/50.

89-AA-5

Lagena smaragdula, Lmk. Fiji Ids. 1910 Dr. Hartman.

24-G-3

Laevicardium-laevigatum, (Lamarck). Grassy Key, Fla. 1/3/49 A.M. Negril Pt., West Jamaica 3/20/59 A.M.

24-G-4

" -lyratum (Sowerby) Zanzibar 3/20/53 Hussein .28

24-G-5

" -mortoni, (Conrad). Rickenbacker Causeway, Miami 2/24/58 39 A.M. Vero Beach, Fla. 3/20/59 A.M. Spital Pond, Bermuda 3/20/59 A.M.

24-G-6

" -pictum, Ravenel Bal Harbor, Fla. 2/10/55 A.M. Vero Beach, Fla. 3/20/59 A.M.

24-G-7

" -serratum, (Linne) Marco Id., Fla. 2/5/48 A.M.

24-G-9

" -Substriatum, Conrad Taboga Id., Panama 2/21/47 A.M.

111-F-2

Laimodonta conica Pse. 1910 Paumotu Id. Dr. Hartman.

111-G-7

Laimodonta 111, Hawaii 6/13/51 A.M.

205.3-E-9

Lamellaxis micra (Orb.) Royal Flat, Man., Jamaica. 3/24/59 A.M. Miami, Fla. 1921. Samuel N. Rhoads (7318)

205.3-E-6

Lamellaxis-gracilis, Hutton { Bermuda. 2/51/ A.M. Sunken Gardens, Fla. 1/29/52. Rollins College, Winter Park, Fla.  
(Ditch beside Trafalgar Rd. to Race Course Kingston, Jam. 3/20/59. 6/24 11/28/52. A.M.)

(372)

86-D-5

42-H-4.5

42-H-1

42-H-2

42-H-3

42-H-4

42-H-5

42-H-6

42-H-7

42-H-8

42-H-9

42-H-10

42-H-11

42-H-12

42-H-13

170-H-5

22.2-E-4

22.2-E-6

41-A-1

41-A-3

40-K-

89-L-2

89-L-3

95-B-2

95-B-4

95-B-5

95-B-7

95-B-8

95-B-9

93-G-3

93-G-6

206-L-3

Lambidium oniscus, Linn. Dominican Rep. La Sam'l. Alsop. Same as Morum.

Lampsilis fallaciosa, Smith Ill. River No. of Peoria (Female) 42-H-4.6 Same (Male). 9/15/60. 77 A.M.

Lampsilis-alatus, Say Grand River, Mich. 10/17/50 Burch

Lampsilis-anadontoides, Lea. Mississippi River S.F. '48 Sabine River Deweyville, Tex. 9/14/54 Merren

" -hydiana, Lea. Sabine River Smith's Fish Camp Imi. No. Deweyville, Texas 5/54 Merren

" -fasciola, Raf. Clinch River, Fairview, Va. 10/2/50 R.W. Jackson.

" -fasciata-hydiana, Lea. Big Eddy, Neches River, Henderson Co., Texas. 10/2/50. R.W. Jackson.

" -lienosa, Conrad. Sandacinto River. Liberty Co., Texas. 10/2/50. R.W. Jackson.

" -ovatus, Say. Speer's Ferry, Va. Clinch River. 10/2/50. R.W. Jackson.

" -purpurata, Lamarck Ark. S.F. '48

" -luteolus, Lamarck. Spirit Lake, Iowa 10/17/50 H.H. Doolittle. Ohio Riv. Wheeling W. Va. Wheel, 1961. 25

" -hydiana, Lea. Sabine River near Deweyville, Tex. 9/14/54 Merren.

" -terres, Raf. Sabine River, Gladewater, Gregg Co., Texas 10/2/50 Ralph Jackson

" -siliquoides (Barnes) Ill. River 2 Mi. No. of Peoria W. Bank 9/15/60 A.M.

" -ventricosa, Satoru, Lea. Sabine River Deweyville, Texas 9/15/54 Merren. Village Creek 5/55 Merren

Lanx-newberryi, S.F. Lea. Klamath River, Calif. 12/15/48. Ald.

Lampsilis gracilis, Barnes Tex. Short.

Lasaea-rossiana, Finlay Macquarrie Id., Chillan, So. Chile '48 Ald.

" -rubro, Montagu. 1804. San Diego Co., Calif. '48 Ald. Magdalena Bay, Mexico 48 Ald.

Lasmigona-costata, Raf. Clinch River, Speers Ferry, Va. 10/2/50. R.W. Jackson. Raccoon River 4-1/2 Jefferson, Ia. A.M.

Lasmigona-subviridis, Conrad Piney Creek, Littlestown, Pa 7/9/50. A.M. Willamette River, Salem, Oregon 7/23/49 A.M.

Lastena. Tippecanoe River Warsaw, Ind. 8/23/52. A.M.

Latiaxis-japonicus, Dunker. Kii, Japan. 40 fathoms. S. Kinoshita 7/9/49. 1.00

" -mawae Gray Japan 4/11/52 Akita 4.50

Latirus-cingulata, Linne Taboga Id., Panama 2/21/47 A.M. Costa Rica 2/12/55 Miami Sh. .25

" -gracilis Reeve St. Croix Virgin Ids. 62. Usticke.

" -polygonus, Gmelin Japan 3/1/55. Akita .20

" -smaragdula, Linne' Japan. 3/4/58. Miami Shop .10

" -ustulata, Reeve Pearl Harbor, T.H. 11/11/49 Henry.

" -virginensis T. Abbott St. Croix, Virgin Ids. 62 Usticke

Latrunculus-japonicus, Sowerby Japan 3/15/51 Bermuda Novelty Shop. .25

" -spiratus, Lamarck Pacific Indian Ocean 8/10/54 N.O. Coll. .25

Lauria-cylindracea, Dall Tenby, Wales, Gt. Britain '48 Ald.



- 352-A-1 *Lepas-anatifera*, Linne Sanibel Id., Fla. 12/31/48 All.
- 352-A-2 " *-anserifera*, Long Key, Fla. 1/30/48 All.
- 352-A-5 " *-pectinata*, Long Key, Fla. 1/30/48 All.
- 251-A-3 *Lepidochiton-dentiens*, Gould. 1846. L.A.Co., Calif. '48 Aid.
- 251-A-5 " *-hartwegii*, Carpenter. 1855. Orange Co., Calif. '48 Aid.
- 251-C-5 *Lepidopleurus-martensii*, Middendorf. Orange Co., Calif. '48 Aid.
- 251-C-9 " *-rugatus*, Pilsbry. 1892. San Diego, Calif. '48 Aid.
- 205.3-E-5 *Leptinaria monodon* C.B. Adams. Half Way Tree, St. And., Jamaica. 2/9/59. All.
- 205.3-E-7 " *-striosa* C B Adams. Constant Spg. St. And., Jamaica. 12/28/54. All.

42-F-1 *Leptodea amphichaena*, Frierson. Sabine River. Imi. No. Deweyville, Texas 9/10/54 Merren.

- 9-T-3 *Leptogorgia-teres* Isle of Palms, S.C. 2/ 139. All.
- 9-T-4 *Leptogorgia-virgulata*, M.E.&H. Ft. Moultrie, S.C. 2/ 139. All. John's Pass, Fla. 1/23/51 All.
- 56-C-1 *Leptopecten latiauratus* Conrad Santa Barbara Calif. 5/13/61 All.
- 56-C-1 *Leptothyra-carpenteri*, Pilsbry San Diego Co., Calif. '48 Aid.
- 56-C-4 " *-lurida*, Philippi Orange Co., Calif. '48 Aid.
- 56-C-7 " *-paucicostata-fenestra*, Beh. San Diego Co., Calif. '48 Aid.
- 56-C-8 " *-puncicos-tota*, Dall San Diego Co., Calif. '48 Aid.
- 56-C-14 " *-rubricincta*, Mighels. Hawaii 7/23/51. Henry.
- 250 *Levantina heirosolyma*, Boiss. Hills No. of Jerusalem, Palestine 4/39 Rev. H.E.J. Biggs
- 95-C-3 *Leucozonia-cingulifera*, Lamarck Ft. Pierce Beach, Fla. 1/17/50 All.
- 95-C-7 " *-ocellata*, Gmelin Antigua, B.W.I. 40 Dick Adams
- 95-C-7 " *-ocellata*, Gmelin Bimini, Bahamas 6/12/51. Ray. Kingston, Jamaica 12/30/54. All.





160-D-1 *Lithasia armigera*, Say. Ohio River, Gilbertsville, Ky. 4/15/57. All.

160-D-3 " *duttoniana*, Anth. Ohio River, Gilbertsville, Ky. 4/15/57. All.

160-D-5 *Lithasia obovata*, Say Louisville, Ky. 12/15/48. Ald.

160-D-7 *-verrucosa*, Raf. Jackson, Tenn. 12/15/48. Ald.

12-E-2 *Lithophaga antillarum*, d'Orbigny. Flatts Inlet, Bermuda. 2/26/51 All. In coral rock.

12-E-5 *Lithophaga plumula-kelseyi*, Strong. Orange Co., Calif. 12/48. Ald.

71-A-1 *Littorina angulifera*, Lamarck Bonito Springs, Fla. 1/12/50 All. Large Key West 1/3/49 All.

71-A-2 " *-lineata*, Gmelin Various S.W. Fla. All.

71-A-3 " *-fasciata* 7/9/49 Burch.

71-A-5 " *-irrorata*, Say Bushfield, Va. 4/15/50 All. Boca Ciega Bay, Fla. 45 All. Whitahall Creek Md 48

71-A-7 " *-littorea*, Linne { Hampton Beach, N.H. 11/5/61 All.  
Newcastle N.H. 7/2/54 All. Saugatuck, Conn. 11/1/61 All. North Sea  
Apia, Samoa 1910 Dr. Hartman. Savin Rock, Conn. 7/12/50 All. Parker  
Corpus Christi, Tex. 2/12/61 Mrs. Floyd  
On piling in bolt, Gilerist, Texas. 12/1/55 M. Merren.

71-A-9 " *obesa*, Sowby. Society Ids., 1910 Dr. Hartman.  
71-A-10 " *obtusata*, Linne Id. of Jersey, U.K. 3/1/51. Tomlinson. North Sea Coast of England. 1910 Adlai Wheel.

71-A-10 " *obtusata*, Linne Gloucester, Mass. '41 All. Kells Cove, Yarmouth, N.S. 10/59 A. R. 1127

71-A-11 " *-pintado*, Wood Waianae, Oahu, T. H. 5/31/50 Henry  
Mission Bay, Calif. 6/54 Mission Bay, Calif., Merren.

71-A-12 " *-planaxis*, Philippi. 1847. Monterey Co., Calif. 12/48. Ald. Cabrillo Beach, Calif. 7/9/49 All.

71-A-13 " *-nucleus*, Lamarck 1847. Orange Co., Calif. 12/48. Ald.

71-A-14 " *-scabra*, Linne. Pearl Harbor, Oahu 11/23/51. All.

71-A-15 " *-scutellata*, Gould 1849 506 specimens Vancouver, B.C. La Jolla, Calif. 55 Merren.  
Orange Co., Calif. 12/48 Ald. Tacoma, Wash. 7/27/49 All.

71-A-16 " *-sitchana*, Philippi Prince Rupert, B.C. Canada. 7/152 Gae Bennett.

71-A-18 " *undulata* Gray Viti Ids. 1910 Dr. Hartman.

71-A-20 " *zebra* Wood 1917 Chili Westown School

71-A-22 " *-ziczac*, Gmelin Key West, Fla. 1/4/49 All. So. Seawall, Montego Bay, Jamaica.

71-A-23 " *-lineata*, Lamarck Shark Key, Fla. 1/5/49. All. Gilerist, Tex 12/1/55 Merren

*Littorinella minuta*, Totten Woods Hole, Mass. 12/48. Northport, N.Y. '48 Ald.

54-B-5 *Livonia pica*, Linne. Upper Matecumbe Key, Fla. 1/2/49 All. Tuckerstown, Bermuda. 3/7/51 All.  
Bimini, Bahamas 6/12/51 Ray.

278-C-3 *Loligo-pealii* Ocean City, Md. 9/14/50 Mrs. Sherry

61-E-5 *Longchaes-sulcatus*, A. Adams Pearl Harbor, T.H. 10/1/49 Henry.

103-D-5 *Lora harpularia*, Couthouy Hull, Mass. 8/22/54 ARU.

23-D-5 *Loripinus-chrysostoma*, Philippi St. Pete Beach, Fla. 12/26/59. ARU. (see *Anadontia*)

23-D-8 " - *schrammi*, Crosse Bradenton, Fla. 10/48 N. Smith.

51-B-3 *Lottia-gigantea*, Gray. 1843. Orange Co., Calif. 12/48. Ald. Shell Beach, Calif. 5/16/61. ARU 1 1/4"

53-B-1 *Lucapina-adspersa*, Philippi Grassy Key, Fla. 11/49 ARU.

53-F-3 *Lucapinella-callomarginata*, Carpenter. Cabrillo Beach, Calif. 7/9/49 ARU.

53-F-5 " - *limatula*, Reeve. Naples, Fla. 11/17/52. ARU.

240-B-3 *Lucidella aursola* Ferr. Manning Hill Road near Cement Block Plant St. Andrew Jamaica. 11/2/55 ARU.  
 Road to Bonnie View, Port Antonio, Jamaica. 1/21/55. ARU. Grange Hill Westmead, Jam. 5/1/59. ARU.  
 Rowes Corner Man., Jam. 3/25/59. Shaw Park, Ocho Rios, St. Ann, Jamaica 3/17/59. ARU.  
 Royal Flat, Man. 3/24/59. ARU. Bamboo Grove St. Eliz., New Holland Jamaica 3/21/59. ARU.  
 240-B-6 " - *lineata* C.B. Adams. Glen St. of Ross Craig, Port, Jamaica. Royal Flat, Man. 3/21/59. ARU.  
 240-B-8 " - *undulata* Pfr. Christiana, Man. Jamaica. 3/22/59. ARU. Troy, Tru., Jamaica 3/22/59. ARU.  
 23-A-1 *Lycina-anadonta*, Say Miocene fossil zone 10 Plum Pt., Md. 10/2/49 ARU.  
 23-A-1.5 " - *amiantus*, Dall Boca Raton, Fla. 12/37 ARU.  
 23-A-2 " - *californica*, Con. Cabrillo Beach, Calif. 7/9/49 ARU.

23-A-2.5 " - *contractus*, Dall. Scientists Cliffs 5/20/50 Miocene fossil ARU.  
 23-A-2.6 " - *crenulata*, Conrad Plum Pt., Md. 10/2/49. ARU.  
 23-A-2.7 " - *crenella*, Dall Bonito Spgs, Fla. 48 Shell Factory  
 23-A-3 " - *filosa*, Stimpson. Pliocene fossil. Belle Glade, Fla. 1/15/50 ARU.

23-A-4 " - *floridana*, Conrad. St. Petersburg Beach, Fla. ARU. Key Biscayne, Fla. 10/56 ARU.  
 23-A-5 " - *foremani*, (Conrad) Plum Pt. Md. Miocene 5/20/50 ARU. Grassy Key, Fla. 10/49 ARU.

23-A-7 " - *jamaicensis*, Lamarch Long Key, Fla. 1/2/49 ARU.

23-A-9 " - *nassula*, Conrad Sanibel Id., Fla. 12/30/48. ARU.

23-A-11 " - *pectinata*, Gmelin St. Pete Beach, Fla. '48 ARU.  
 Same as *phalodes* g.v. Inland Waterway Panama, Fla. 3/16/52 ARU.

23-A-14 " - *pennsylvanica*, Linne Lower Matecumbe Key, Fla. 1/2/49 ARU.  
 23-A-14.1 " Colossahatchie Beds, Fla. Pliocene fossil 1/15/50 ARU.  
 23-A-15 " pruna, Dall Plum Pt., Md. Miocene 10/2/49 ARU.

23-A-17 " - *tenuisculpta*, Carpenter San Pedro, Calif. 7/9/49 ARU.

23-A-19 " - *trivulcata*, Conrad Plum Pt., Md. 10/2/49 ARU. Miocene



- 170-A-1 *Lymnaea-ampia*, Mich. 7/1/52 Houghton Lake, Mich. ARU
- 170-A-3 *Lymnaea-bullimoides*, Halde Carlsbad, N.M. 12/25/48 ARU.
- 170-A-5 " *-catascoplum*, Say Herkimer Co., N.Y. 14/15/48 ARU.
- 170-A-6 " *minuta* Madeira Id., Portugal 1910 Dr. Hartman
- 170-A-7 " *-nuttalliana*, Leach Inyo Co., Calif. 12/15/48. Aid.
- 170-A-8 " Fish & Wild Life Serv. Pond. Chocoma, S.C. 5/27. ARU
- 170-A-10 " *palustris*, Müller Ellsmere, England 5/21/56. ARU
- 170-A-10 " *-palustris*, Leach Ventura Co., Calif. '48 Aid.
- 170-A-11 " *peregra*, Müller Miami, Ellsmere, Shrops., England. 5/21/56. ARU.
- 170-A-11.5 " *reflexa*, Say Poland, Ohio 1963 Ad. Wheel
- 170-A-12 " *stagnalis*, Linne Ellsmere, Shrops., England. 5/21/56 ARU
- 170-A-12.1 " *-stagnalis-appressa* (Say) Lake Bemidji, Minn. Houghton Lake
- 170-A-12.2 " *-stagnalis-jugosa*, Say perampia (Walker) Mich. 8/50. J.O. Hardesty Lake Bemidji Minn. 7/25/52 ARU
- 170-A-13 " *-teehella*, Haldeman Napa Co., Calif. 12/15/48 Aid.
- 170-A-15 " *-umbilicata*, Adams Cambridge, Md. 10/2/50. Ralph Jackson.

- 16-A-2 *Lyonsia-californica*, Conrad Shell Beach, Tamalas Bay, Marin Co., Calif. 12/25/49 D.G. Sorber.

- 97-D *Lyria-mitraformis*, Hamarck Point Hughes, So. Australia. '48 Aid.

- 9-S-1 *Lyropecten antillareum* Recluz. Negril Beach, Jamaica. 3/20/59. ARU. St. Croix Id., 62 Usticke.

- 27-B-3 *Macoma-balthica*, Linne Chesapeake Beach, Md. 7/1/48 ARU. Rhyll, Wales 5/22/56 ARU

- 27-B-6 " *-constricta*, Brugiere Tybee Beach, Ga. 11/19/50 ARU. Palisadoes, Jamaica 1/2/55

- 27-B-9 " *-indentata*, Carpenter. 1866. Orange Co., Calif. 14/5/48. Aid.
- 27-B-10 " *irus Hanley* (Same as *inguinata* Desh) Olympia, Wash. 6/23/61 ARU.
- 27-B-9.9 " *-keiseyi*, Dall. 1900
- 27-B-10 " *-inguinata*, Desh. Victoria, B.C. Canada 7/3/49 ARU Prince Rupert, B.C. 7/1/52 B.
- 27-B-10.5 " *-nasuta*, Conrad. San Pedro, Calif. 8/15/50. Burch
- 27-B-11 " *-proxima* Myrtle Beach, S.C. 11/2/48 ARU.

- 27-B-13 " *-secta*, Conrad 1837. Orange Co., Calif. 12/25/48. ARU

- 27-B-16 " *-tenta*, Say Chesapeake Beach, Md. 7/1/48 ARU.

- 25-B-5 *Macrocallista-maculata*, Linne Palisadoes Harborside, Jamaica 1/2/55 ARU. Negril, Jamaica. 3-20/53. ARU.
- Yenice, Fla. 3/9/39 ARU Marco Id., Fla. 3/5/48. Antigua B.M.I. D. Adams

- 25-B-8 " *-nimbosa*, Solander 2 small Pass-a-Grille, Fla. 11/21/52 ARU. Mathieson Hammock, Fla. 1/2/56 ARU.
- Marco Id., Fla. 3/5/48, ARU. Ocracoke Id., N.C. 6/5/62 Mil.

- 25-B-11 " *-squalida*, Sowerby Taboga Id., Panama. 2/21/47. ARU.

(1334) 205.4-G-3  
205.4-G-4

Macroceramus pontificus, Gould  
Sequoyia

Briell Hammock, Miami Samuel N. Rhoads. Fla. should be Micro etc.  
Tortola, W.I. 5/10/63 Ad. Wheel

94.2-B-5

Macron-lividus, Hinds. 1854.

Balboa, Calif. 12/24/48. Ald.

32-B-3

Maetra-Californica, Conrad. 1837.

Newport Beach, Calif. 5/23/40. ARU.

32-B-5

" -fragilis, Gmelin

Vero Beach, Fla.

ARU. Kingston Harbor, Jamaica 1/23/55 ARU

32-B-8

" -nasuta, Gould. 1851.

Orange Co., Calif. 12/24/48. Ald.

32-B-11

" -ovalis,

Sea Isle City, N.J. 9, 1/48 ARU.

90-I-1

Maculotriton-bracteatus, Hinds

Hawaii 7/23/51. Henry.

62-D-3

Mamilla-maura, Brugiere

Ulithi Id.

7/15/50 Hobby Shop

.25

102-F-3  
103-F-5  
103-F-6

Mangelia-parva, Conrad

Miocene Fossil Zone 10. Plum Pt. Md. 10/2/49 ARU.  
Santa Barbara, Calif. 5/13/61. ARU  
Tampa Bay. 8/4/62 ARU.

" plicosa, C.B. Adams

42.5-A-2

Margaritana-margaritifera, Linne

4 miles E. of Salem, Oregon

54-D-5

Margarites-helicinus, Phipps

Gloucester, Mass. 1/15/50 S.F.

54-D-6

Margarites-irulatus, Carpenter. 1864.

San Diego, Calif. Everett, Wash. '48 Ald.

54-D-7

"

Mediterranean Sea. '63 Simacurbe.

54-D-8

"

" " "

54-D-9

" -pareipictus, Carpenter

L.A. Co., Calif. '48 Ald.

54-D-10

" -pupilius, Gould

Prince Rupert, B.C., Canada 7/1/52 Gae Bennet. Vancouver, B.C.

54-D-11

" -succinctus, Carp.

Point Elliott Calif. 7/4/49 ARU.

(see also prunum)

99-A-2

Marginella-apicina, Menke

Sanibel Id., Fla. James H. Moon (1333)

Lower Matecumbe Key, Fla. 1/3/49 Naples, Fla. 2/4/48 ARU.

99-A-2.3

"

-borealis, Yerrill

Ocean City, Md. 4/23/49 ARU.

99-A-3 (stet)

"

arcua

Kihai, Maui, Hawaii Ret. Sanders 4/25/61. Calif. Adlai Wheel

99-A-4

"

aureocincta, Stearns. Tampa Bay, Fla. 8/3/62. ARU.

99-A-5

"

-californica, Tomlin Orange Co., Calif. 48

Ald. Cabrillo B., Cal. 7/9/49 ARU

99-A-5.5

"

carnea Storer St. aur olmeng du Nord, Haiti E.H. Short.

.20

99-A-6

"

-catenata Montagu Lower Matecumbe Key, Fla. 1/3/49 ARU.

99-A-6.5

"

clandestina San Domingo W. Indies, Adlai Wheel.

99-A-6.7

"

dentata Conrad. Tampa Bay, Fla. 8/3/62. ARU

99-A-7

"

-fauna, Sowerby Naples, Fla. 4/4/48 ARU

99-A-8

"

-guttata, Dillwyn

Vero Beach, Fla. Small 1/29/47

ARU. Large. Dimini, Bahamas

99-A-9

"

-lactea, Kiener

Lower Matecumbe Key

1/3/49 ARU

99-A-10

"

-oblonga, Swainson

Long Key, Fla. 12/29/47 ARU.

99-A-10.5

"

-pallida, Linne San Juan, Puerto Rico 4/1/55 ARU

99-A-11

"

-prunum, Gmelin

Puerto Rico 2/49 Hepner

.25

99-A-15

"

veliei, Pilsbry

Gulfport, Fla. 1/54 Blaine

37-D-1

Martesia-caribaea, d'Orbigny

Sanibel Id., Fla. 12/30/48 ARU.

37-D-2

"

-cuneiformis, Say

Kingston Harbor, Jamaica. 1/1/55. ARU.

Cape Charles, Va. 4/24/49 ARU. Pass-a-Grille 11/24/52. ARU.

37-D-5

"

-striata, Linne

Sanibel Id., Fla.

1/12/50 ARU. Palisadoes Harbor Side Kingston Jamaica

200.5-G-4

Martha-Ceroe-Flava,

Kallaz, Poland.

48 Ald. (Same as Helicopsis).



## Meandra-areolata

Long Key, Fla. 2/3/48 ALM.

- 42-L-4 Medionidus-Cordianus, Rock Castle River, Ky. 10/17/50 U. of Cincinnati. Burch .25  
 42-b-7 " -subtentus, Say. Clinch River, Fairview, Va. 9/15/51. R.W. Jackson.  
 40-I-2 Megaloniais-gigantea, Barnes Ten Air River. Vaden, Arkansas. 1/14/50 S.F. Sabine River .10  
 40-I-3 " -triumphans, " Deweyville, Texas 9/11/54 Merren  
 40-I-4 " plicatus (Say) Brazos River, Texas Thru wheel 5/13 Short

- 53-D-2 Megathura-crenulata, Sowerby. 1835. Orange Co., Calif. 12/25/48. Ald.

- 7.5-B-3 Melagrina-margaritifera S.F. Catalina Id., Calif. 7/49 Hayes.

- 111-A-1 Melampus-bidentatus, Brunswick, Ga. ALM. Palisadoes, Jamaica 1/25/48 ALM.  
 111-A-2 " -castaneus, Muhlfeld Waianae, T.H. 5/31/50 Henry. Kihei, Maui. 5/29/50 Rev. Sanders  
 111-A-3 " -coffeus, Linne Naples, Fla. Punta Rassa, Fla. 48. L. Matecumbe Key, Fla. 49 ALM.  
 111-A-7 " -flavus, Gmelin Lower Matecumbe Key, Fla. 1/2/49 ALM. Biscayne Key, 2/26/58 Fla. ALM.  
 111-A-8 " -floridanus, Shutt Shark Key, Fla. 1/5/49 ALM.  
 111-A-10 " -fuscus, Philippi. Pearl Harbor, T.H. 11/11/49 Henry.  
 111-A-14 " -lineatus, Say Point Pleasant, N.J. 9/4/48 ALM.  
 111-A-15 " -luteus G&G 1910 Society Ids. Westown School Museum  
 111-A-16 " -olivaceous, Carp. 1856. Orange Co., Calif. 12/25/48. Ald. Cabrillo Beach, Cal. 7/9/49 ALM.  
 111-A-19 " -plondearius, Schultz Pine Id., Md. 1/48 Ald.

- 60-A-1 Melanella-conoidea, Kurtz Little Turtle Bay, Bermuda. 2/28/51. ALM.  
 60-A-3 " intermedia, Cant. Tampa Bay So. of St. Petersburg, Fla. 8/3/62 ALM  
 60-A-4 Melanella-micans, Carp. 1864. Long Beach, Calif. '48 Ald.  
 160-E-3 Melanoides-tuberculata, Müller. Kaneohe, Oahu, T.H. 7/23/51. Anne  
 75.5-B-2 Melanopsis buccinoides Fer. Isle of Tinos, Gregian Archipelago Mar. 1910 Dr. Hartman  
 75.5-B-3 Melanopsis doriae, Issel. Main near Istahan, Persia. Mar. 28, 28 H.E.J. Biggs  
 75.5-B-4 " praerosa, Linne. Iona, Greece 1910 Dr. Hartman.  
 75.5-B-5 " costata, Oliv. 1910  
 51-C-3 Melina-maxillata, Deshayes Nominis Cliffs, Va. 6/4/50 ALM. Miocene fossil.  
 339-A-2 Melita-quinqueperforata Tybee Beach, Ga.  
 339-A-3 Melita-testudinata Myrtle Beach, S.C.  
 75.5-B-7 Melanopsis Greek archipelago 1910 Dr. Hartman.

- 97-E-1 Melo-aethiopica, Linne Indian Ocean 1/12/50 S.F. \$2.50  
 97-E-4 " -indicum, Gmelin. Malaya 2/10/54 N.O. Coll. 2.00

- 94-D-2 Melongena-corona, Gmelin. St. Petersburg Beach, Fla. 48 ALM.  
 94-D-2.1 " -altispira, Pillsbry. Madeira Beach, Fla. ALM.  
 94-D-2.2 " -minor, Sowerby. Titusville, Fla. 44 ALM.  
 94-D-2.3 " -subcoronata, Heilprin. Myrtle Beach, Fla. 30 ALM.

- 94-D-5 " -galeodes, Lamarck. Philippines 11/23/51. Webb. white 3/4/58 Miami .15  
 94-D-6 " -melongena, Linne Marco Id., Fla. 7/29/48 S.F. Palisadoes, Jamaica 1/23/55 .35  
 94-D-8 " -paradisica Red Sea 10/8/48 S.F. .10

- 92 202-B-2.4 Mesodon downianus (Bland) Bowling Green, Ky. 4/13/57. ARU  
 202-B-2.5 Mesodon elevatus (Say) Lafayette, Ind. 1963 Adlai Wheel.  
 202-B-3.3 Mesodon infectus (Say) Shaw's Garden St. Louis, Mo. 5/2/62. ARU  
 202-B-3 Clausus (Say) Columbus, Ohio. 3/13. Ad. Wheel. Clinton, Miss. 4/10/64. ARU. Ruins, Tuscaloosa 2/5/61 ARU  
 202-B-4 thyroideus (Say) No. of Peoria, Ill. 7/16/60. ARU. 1 mile so. of Bladensburg, Md. 4/21/63. ARU.  
 6th & 24th Av. Tuscaloosa, Ala. 2/5/61. ARU.

25-A-3 Meretrix lusoria, Gmelin Japan 3/15/55 Akita. 10

25-A-5 Meretrix-radiata Mazatlan, Mexico S.F. 15

- 32.1-A-1 Mesodesma-arctatum, Conrad Hampton Harbor, N.H. A.M.U. Convention 1954 4/15/54  
 202-B-0.5 Mesodon appressus laevis, Phil. 4/12/57 Mammoth Cave, Ky. ARU. U.S. 60 Frankford, Ky. 4/12/57. ARU  
 202-B-0 Mesodon-appressus, Say Cincinnati, Ohio. 11/2/50. ARU. U.S. 41 at Tenn. River, 19 mi. West of Lookout Mtn. 4/8/57 ARU  
 202-B-1 Mesodon-appressus-sculptor, Chad. Devonshire, Bermuda 2/21/51 ARU. 1 without parietal tooth  
 202-B-2 " - sanctagoogensis, v. St. George, Bermuda 2/25/51 ARU.  
 202-B-2.5 " elevatus (Say) Near Mammoth Cave, Ky. 4/12/57. ARU. 5/1/60. ARU. Peoria Heights near Ill. Riv. 9/17/60 ARU  
 202-B-3 " - clausus (Say) Marion, Ind. Boone, Ia. 4/15/57. ARU. 5/1/60. ARU. Mammoth Cave, Ky. 4/12/57 ARU  
 202-B-3.3 " - infectus (Say) U.S. 41 to mi. W. of Lookout Mtn., Tenn. 4/12/57. ARU. Lookout Mtn., Tenn. 4/12/57. ARU. Lake Charles, La. 10/1/60 ARU  
 202-B-4 Mesodon-thyroideus, (Say) { Pink Myrtle Beach, S.C. 4/48 Fawn Hyattsville, Md. 4/8 ARU. near Arthur, Tex. Gadsden, Ala. 2/10/61  
 202-B-4.1 " bucculentus (Gould) Hatteras Id., N.C. 4/1/53. Rev. Amerine. Houston, Tex. 12/12/60. ARU. Say City, Tex. 12/12/60 ARU  
 202-B-5 Mesodon roosemeri (Pfeiffer) { Bank of Brazos River 5 miles from Brazoria, Texas 9/56 Merren. Alamo Hts., Tex. 12/12/60 ARU  
 White Settlement, Tex. Near Trinity Riv. N. Br. 12/6/60. ARU.  
 202-B-6 " sanus, C.B.R. Don't know where I found it. 1956 ARU. near Vulcan Statue, Birmingham, Ala. 2/8/61. ARU  
 202-B-7 " sayanus, (Pilsbry) Near U.S. 41 West of Lookout Mtn., Tenn. 4/9/57. ARU  
 202-B-7.5 " wheatleyi (Bland) South Knoxville, Tenn. Along Tenn. River 1961 ARU.  
 202-B-8 " -zaletus, Binney Colonial Hts., Va. Lookout Point, Lookout Mtn., Tenn. 4/1/59. ARU. (Monteagle, Tenn. 4/10/57 ARU)  
 202-B-8.5 " Hyattsville, Md. 4/8 ARU. Mammoth Cave, Ky. 4/12/57. ARU  
 202-B-3.5 " pennsylvanicus (Green) No. of Peoria, Ill. 9/11/60. ARU. Columbus, Ohio 1963 Ad. Wheel  
 202-B-3.6 " perigraptus, Pilsbry. Near Monteagle, Tenn. 4/10/57 ARU.  
 202-B-3.7 " indianorum Pilsbry. Franklin, Ky. 4/11/57 ARU.  
 202-B-3.2 " appressus linguiferus, Lmk. So. Knoxville, Tenn. 61 ARU. Gadsden, Ala. Near Broad St. Br. 2/10/61 ARU  
 202-B-3 " clausus (Say) Bank Miss. River, Memphis, Tenn. 11/20/60 ARU. Tuscaloosa, Ala. 2/5/61. ARU.  
 202-B-3.1 " clarki (Lea) Newfound Gap, N.C. 4000' 4/2/59. ARU.  
 202-B-3.4 " downianus (Bland) South Knoxville, Tenn. 2/12/61. ARU.  
 202-B-3.7 " mitchellianus (Lea) Columbus, Ohio 3/63 Adlai Wheel  
 204-F-4 Mesomphix-cupreus, Raffinesque Hyattsville, Md. 4/8 ARU. U.S. 41 W. of Lookout Mtn. Tenn. 4/8/57. ARU  
 Brookgreen Garden, S.C. 8/11/62. ARU.  
 204-F-7 " -inornatus, Say Hotel Grounds White Sulphur Spgs., W. Va. 6/15/55 ARU. Mammoth Cave, Ky. 4/12/57 ARU  
 204-F-8 " laevis, Pilsbry. Along U.S. 41 near River View Motel W. of Chattanooga, Tenn. 4/9/57. ARU. Monteagle, Tenn. 4/10/57 ARU  
 204-F-9 " pilsbryi, Clapp Monteagle, Tenn. 4/10/57 ARU.  
 204-F-10 " -rugeli, Binney Brookgreen Gardens, S.C. 11/15/51. ARU.  
 204-F-11 " perforatilis (Wetherby) Monteagle, Tenn. 4/10/57. ARU.  
 204-F-12 " perlaevis (Pilsbry) Near Vulcan Statue, Birmingham, Ala. 2/10/61. ARU.  
 204-F-13 " vulgatus, Baker W. of Chattanooga, Tenn. near River. 4/9/57. ARU. Gadsden, Ala. 2/10/61  
 204-F-10.5 " rugelii oxyococcus (Vanatta) Under damp leaf mold along L&N Bank Tuscaloosa, Ala. 2/5/61. ARU.

91-I-1 Meta-philippinarum, Reeve 1842 Philippine Ids. 2/49 Hepner 20

80-C-3 Metaxia-diademe, Bartsch San Diego, Calif. 48 Aid.

27-E-1 Metis-alta, Conrad. 1837. Orange Co., Calif. 12/15/48. Aid.

205.1-K-3 Metorthalicus deburghiae, Rve. Mera, Oriente, Ecuador 68. A. Jackson. (Porphyrobaphe)

Mi

93

Michelsiana-biplicata, Pfeiffer

Molokai Id. T.H. '49 Aid.

- Vermsta, Lamarch

Molokai Id., T.H. '49 Aid.

75-B-3 Micranellum-pedroense, Bartsch

San Pedro Beach, Calif. '48 Aid.

200-L-2 Microarionta-beautia, Ckl.

Catalina Id., Calif. '48 Aid.

200-L-3 " -cathedralis, Willett

Cathedral City, Calif. '48 Aid.

200-L-4 " -gabbi, Newcomb

Santa Barbara Island, Calif. '48 Aid.

200-L-10 " -micrometalleus, Berry

Kern Co., Calif. 48/Aid.

200-L-10 " -ruficincta, Newcomb.

Catalina Id., Calif. '48 Aid.

200-L-15 " -xerophili, Say.

Indian Wells, Imperial Co., Calif. '48 AIA.



205.4-G-3

205.4-G-5

Orange-red sponge

- Microceramus pontificus* Gould. Simpson Park, Miami, Fla. 2/6/55. ARU. So Brickell & 25th Rd. Miami, Fla. 7/3/55. ARU
- Microceramus turricula minor* Pfr. { Royal Flat, Man., Jamaica 9/24/59. ARU. Road to Bonnie View Pat Antonio  
Along road So. of Troy, Jamaica 2/12/59. ARU. Port. Jam. 1/21/55 ARU
- Microciona-prolifera*, Savin Rock, Conn. 7/12/50. ARU.

94-G-3

*Microfusus-magnifica*, Lischke. 75fms. Kyoto, Japan. 7/25/51. Akita.

.06

see Villosa

30-J-7

*Micromya-fabalis*, Lea Obey River, Byrdstown, Tenn. 9/15/51. R.W. Jackson*Milligaretta venta* Cannonvale Beach, Q. Australia.

.25

98-A-0

*Mitra ambigua* Swainson Dredged off Pearl Harbor Oahu, Hawaii 5/6/61. ARU.

98-A-1

*Mitra-ajusta*, Swainson New Guinea. 3/13/50. Burch.

.50

98-A-1.4

" *-auriculoides*, Reeve Wainae, T.H. 5/31/50. Henry

Aruba. Vastike 1962

98-A-1.5

" *-bairdianus*, Gmelin Montego Bay, Jamaica 11/19/54. ARU

98-A-2

" *-cardinalis*, Lamarck 1/12/50 S.F.

.25

98-A-2.5

" *-chrysalis*, Reeve Kyoto, Japan 7/25/51. Akita.

.02

98-A-2.7

" *-crenifera*, Lamarck Queensland, Australia. 1865. Kurtze #305

.15

98-A-3

" *-episcopalis*, Lamarck Ceylon 40 Tarpon Spgs.

1.65

98-A-3.2

" *-consanguinea*, Reeve Hawaii. 7/23/51. Henry. Pearl Harbor 5/27/51. ARU

98-A-4

" *-lugubris* Swainson Dredged Pearl Harbor Hawaii 5/27/51. ARU

98-A-5

" *-litterata*, Lamarck Hawaii 7/23/51. Henry.

98-A-6

" *-melongena*, Lamarck Andaman Ids. 1/12/50 S.F.

.35

98-A-6.7

" *-mitra* Linne Japan Webb St. Pete 8/3/62

.34

98-A-7

" *-mitramorpha*, Carpenter Orange Co., Calif. 48 Ald.

98-A-7.3

" *-nodulosa*, Gmelin. Ocho Rios, St. Ann, Jamaica. 3/11/59. Dr. Barthi.

98-A-7.5

" *-nodosa*, Swainson Pearl Harbor, Hawaii 3/20/51. Henry

98-A-8

" *-papalis*, Lamarck Ceylon 11/19/50 S.F.

1.50

98-A-9

" *-patriarchalis*, Lamarck Philippines 12/30/61 Mildred

98-A-10

" *-pontificalis*, Lamarck Philippines. 1/12/50 S.F.

1.75

98-A-12

" *-retusa*, Lamarck Japan. 3/4/58. Miami.

.10

98-A-13

" *-scutulata* Huk Japan R.E. Petit 8/11/62.

.25

98-A-14

" *-sulcata*, Gmelin Somerset, Bermuda. 3/5/51. ARU.

98-A-14.5

" *-stictica*, Lmk. Dredged near Pearl Harbor, Oahu, Hawaii. 6/61. ARU

98-A-15

" *-ticaonica-vagans*, Pilsbry Oahu, Hawaii 12/6/52 Anne Ryder

98-A-1.3

" *-stricta* Reeve Kihei, Maui, Hawaii. 5/29/61. Rev Sanders.

91-C-5

*Mitrella-lunata*, Say. Naples, Fla. 48 ARU. Indian River Inlet, Md. 9/30/50. Sherry

91-C-7

" *-pura*, Verrill Long Key, Fla. 1/5/49 ARU

91-C-8

" *-raveneli*, Dall. Ireland Ids. Bermuda. 3/7/51. ARU.

91-C-9

" *-tuberosa*, Carpenter Cabrillo Beach, Calif. 7/9/49. ARU.

98-C-1

*Mitromorpha-aspersa*, Carpenter. Cabrillo Beach, Calif. 7/9/49 ARU

98-C-3

" *-filosa*, Carpenter. 1865. Orange Co., Calif. 48. Ald.

12-B-1

*Modiolus-aborescens*, Dillwyn. Pass-a-Grille, Fla. 1/21/52. ARU.Abbott calls this *Volsella*

12-B-3

*Modiolus-capex*, Conrad. 1837. Orange Co., Calif. 12/25/48. Ald.

12-B-4

" *-citrinus*, Bolt. Long Key, Fla. 1/5/49 ARU.

12-B-4.2

" *-demissus*, Dillwyn Barnegat Bay, N.J. 7/148 ARU. Cape Charles, Va. 4/14/59. ARU. Roberts Id.

12-B-5

" *-flabellatus*, Gould. 1850. Orange Co., Calif. 12/25/48. Ald.

12-B-8

" *-modiolus*, Linne { Barnes Sound, Fla. 48 ARU. Indian Rocks, Fla. 48 ARU. Shelly Bay, Bermuda 2/27/51 ARU

12-B-11

" *-plicatulus*, Lam. Atlantic City, N.J. 9/20/45 ARU Bushfield, Va. 4/15/50 ARU. Savin Rock, Conn. 7/15/50 White with black 1/21/53 Morehead City, N.C. Mrs. Amerine.

12-B-14

" *-rectus*, Conrad Santa Barbara, Calif. 47. Mrs. Wallace San Pedro, Calif. 7/9/49 ARU.

12-B-17

" *-tulipus*, Linne Madeira Beach, Fla. 48 ARU.

78-A-2

*Modulus-carchedonius*, Lmk. Palisades Jamaica Sea Side 12/30/54 ARU

78-A-5

*Modulus-modulus*, Linne. 1. Matecumbe Key, Fla. 1/3/49. ARU. Sanibel, Fla. Wm. Jones. Harrison Hammock Beach, Fla. 1/21/56 ARU.*Moiria-atropos*,

Cocoa Beach, Fla. 1/18/50. ARU.

200-J-5  
200-J-6

Mon

*Monodenia fidelis* (Gray) steep slope toward Sound back of Wash. Capitol, Olympia, Wash. 4/16/1. All  
" *flavus*

200-S-C-3 *Monacha cantiana*, Montagu Long Compton, Warwick, England. 5/24/56. All Eye, Suffolk 10/9/45, Gibbs.

85-J-3 *Monetaria moneta*, Linne 1758. Funafuti, Ellice Ids. 7/15/50. H.S.

103-A-4 *Monilispora leucocyma* Dall Tampa Bay near Skyway. 8/3/62. All.

103-Z-4 *Moniliopsis incisa-ophioderma*, Dall. Cabrillo Beach, Calif. 7/9/49 All.

54-K-1 *Monodonta australis*, Lamark Madagascar? 3/1/58. Marco .20

54-K-3 *Monodonta canalifera*, Lamark Eniwetok Id. 7/15/50. H. Shop .15

(602) 54-K-6 " *piperita*, Phil. Viti Ids. So Pacific 1910 Dr. Hartman

90.2-B-3 *Monostiolum swifti*, Tryon Tuckerstown, Bermuda. 3/7/51. All.

253-A-3 *Mopalia chacei*, Berry. 1919. L.A. Co., Calif. 12/25/48 Aid.

253-A-4 " *ciliata*, Sowerby. Orange Co., Calif. '48 Aid.

253-A-7 " *lignosa*, Gould. 1872. Monterey Co., Calif. 48. Aid.

253-A-9 " *muscosa*, Gould. 1845. Victoria, B.C. 7/31/49 All. Orange Co., Calif. 12/25/48 Aid.

253-A-10 " *acuta*, Carpenter. 1855. Orange Co., Calif. 12/25/48. Aid.

253-A-15 " *wosnessenskii*, Midd. San Pedro, Calif. 7/9/49. All.

Mor

89-N-3 *Morula fiscella* (Chemnitz) Pearl Harbor, T.H. 11/1/49. Henry. 5/25/61. All

89-N-4 " *fuscimbricata*, Sowerby. Oahu, Hawaii 12/6/52. Anne. Pearl Harbor 5/25/61. All

29-N-5 " *porphyrostoma* Reeve Pearl Harbor, Hawaii 5/25/61. All

89-N-7 *Morula tuberculata*, Blainville. Waianae, Oahu, T.H. 5/31/50 Henry.

86-D-5 *Mopum oniscus*, Linne. Montego Bay, Jamaica. 7/20/54. All.



- 160-L-3 *Mudalia carinata* Shepherdstown, W. Va. 9/6/50 ARL.
- 32-C-5 *Mulinia-lateralis*, Say { Myrtle Beach, S.C. 10/30/48 ARL. Savin Rock, Conn. 7/12/50 ARL.  
Negrit, Jamaica. 3/20/59. ARL. 8/20 emptying into Lake Pontchar. N.O. La. 1/22/54 ARL
- 32-C-6 " " -corbuloides, Desh. Myrtle Beach, S.C. 11/1/48 ARL Tampa Bay Skyway, Fla. 8/3/62
- 32-C-6.1 " " -nucleus " " " " " "
- Murdochia-palliduna*, Hutton Auckland, New Zealand '48 Ald.
- 89-A-0 *Murex-adunca-falcata*, Sowerby. 30 fms. Kyoto, Japan. 7/25/51. Akita. .10
- 89-A-1 *Murex-ajustus*, Lamarck. Philippines 11/19/49 S.F. .50
- 89-A-1.5 " -asianus, Kuroda Kyoto, Japan 3/15/55 Akita. .50
- 89-A-1.7 " -axicornis Lam. Moluccas. Pismo Beach Calif. Shop 1961. 1.00
- 89-A-2 " -bicolor, Val. Panama 46 Tarpon spgs. .50
- 89-A-3 " -brandaris, Linne. Naples, Italy 7/29/48. S.F. .10
- 89-A-3.2 " -brevifrons, Lamarck Kingston Harbor, Jamaica. 1/23/55 ARL
- 89-A-4 " -brassica, Lam. Lower Calif. Mexico 40 Tarpon spgs. Costa Rica 2/12/55 Miami .75  
orange top .20
- 89-A-5 " -cellulosa, Conrad Gulfport, Fla. 1/54 Blaine. Marco 3/1/55 ARL.
- 89-A-5.3 " -chrystoma Gray Aruba 62. Usticke. Miami shop small black .25
- 89-A-6 " -endiva, Lamarck. Zamboanga, P. Ids. 7/49 M. Schl. Burch white stripes .50
- 89-A-7 " -capucinus, Lam. Moluccas. bought 3/2/58. Marco, Fla. .25
- 89-A-8 " -caribaeum
- 89-A-9 " -festivus, Hinds. 1843. Orange Co., Calif. 12/25/48 Ald. Mission Bay San Pedro, Calif. 2/17/54 Morrison
- 89-A-10 " -florifer, Reeve. Marco Id., Fla. 46. ARL
- 89-A-10.1 " -fulvescens, Sowerby Morehead City, N.C. Taken alive by a commercial fishing boat. 2/19/53. Rev. Ameline Corpus Christi, Tex. 2/15/61 Mss. Floyd.
- 89-A-11 " -gemma, Sowerby. 1879. Orange Co., Calif. 12/25/48. Ald.
- 89-A-12 " -garretti, Pease Pearl Harbor, T.H. 11/11/49 Henry.
- 89-A-14 " -messorius, Sowerby Marco Id., Fla. ARL.
- 89-A-14.5 " -rubidus, Baker Naples, Fla. ARL.

- 89-A-15 *Murex-niger* San Felipe, Baja Calif., Mexico RSO Morrison
- 89-A-16 *Murex-nuttalli*, Conrad. 1784. Orange Co., Calif. 12/25/48. Ald.
- 89-A-16.1 " -albescens, Dall. 1919 Orange Co., Calif. " Ald.
- 89-A-18 " -pliciferoides, Kuroda. Kyoto, Japan. 7/25/51. Akita. 50 fms. .20
- 89-A-19 " -plicatus, Sowerby Baja Calif., Mexico 2/49 Hepner .50
- 89-A-19.1 " -plorator, Adams & Reeve Kyoto, Japan. 7/25/51. Akita. 60 fms. .20
- 89-A-19.5 " -pomum, Gmelin Padre Id., Tex. 2/12/61. ARL. Naples, Fla. 2/4/48. ARL. (Large) Bahamas 9/29/54 .50
- 89-A-20 " -princeps, Broderip 3/4/41 Tarpon spgs. 2/11/55 .40
- 89-A-21 " -radix, Gmelin. Taboga Id., Panama. 2/21/47. ARL. 1.00  
1.25
- 89-A-22 " -ramosus, Linne. Red Sea, Egypt. 3/4/41 Tan spgs. Philippines 10/9/51. Hartley 2.75  
1.00
- 89-A-23 " -rectirostris China. 7/29/48 S.F. .40
- 89-A-24 " -recurvirostris, Broderip
- 89-A-24.5 " -rubidus F.C. Baker St. Croix Virgin Ids. 1962 Usticke
- 89-A-26 " -regius, Wood Taboga Id., Panama. 2/21/47. ARL.
- 89-A-27 " -rubicundus, Parry Kyoto, Japan. 10/17/51. Akita. .20
- 89-A-28 " -rufus, Lamarck Naples, Fla. 2/4/48 ARL
- 89-A-29 " -stainforthi, Reeve Ho. Australia 196- Lought in Fla. .50
- 89-A-31 " -trialatus, Sowerby. Baja California, Mexico. 1/2/50 S.F. 2.75
- 89-A-31.5 " -tribulus, Linne Japan 3/5/51 Bermuda Shop .30
- 89-A-32 " -tribulus-aduncospinosus, Beck Red Sea 2/49 Hepner 1.00
- 89-A-32.1 " -trocheli-Lischke, Kii, Japan 7/28/50 Burch 2/2/58 Marco 4.00
- 89-A-33 " -trunculus, Linne. Naples, Italy 12/31/49 S.F. .10
- 89-A-38 " -woodringi, Clench & Farfanti Kingston Harbor Jamaica 1/23/55 ARL
- Muricea-muricata* Fla. East Coast ARL
- 89-C-5 *Muricidea-ostrearum*, Conrad. Naples, Fla. 48 ARL.
- 89-C-6 " -cristatus, Broochi Infant Spain, Mediterranean Sea. 4/10/63 Ad. Wheel.
- 89-C-8 " -salebrosa, King. Waianae, Oahu, T. H. 5/31/50 Henry.
- 89-AE-5 *Muricopsis ostrearum*, Conrad Naples, Fla. 1946, ARL.

- 43-B-3 *Musculium-securis*, Prime, Beulah, Ind. 12/15/48. Ald.
- 43-B-5 " *-truncatum*, Lindsay Santa Rosa, Calif. 12/15/48. Ald.
- 43-B-7 " *-partumeium*, Say Drake Pond, Newton, N.J. 10/14/49. Ald.
- 43-B-9 " *-transversum* (Say) New Haven, Ind. 6/28/60. Ald.

33-A-2

*Mya-arenaria*, Linne Chesapeake Beach, Md. 7/48Saugatuck, Conn. 11/6/61. Ald.  
Ald. Newcastle, N.H. 9/17/54. Ald.

33-A-5

" *-cancellata*, Conrad Calif. 8/15/50. Burch.

.25

12.1-A-3

*Mytilopsis-leucophaeta*, Conrad. { Sabine River 9 mi. No. of Orange, Texas 9/14/54. Merren.  
Whitehall Creek 5 miles above Cambridge, Md. 9/15/54. Ald.

12-A-3

*Mytilus-californianus*, Conrad. 1837 { Santa Barbara, Calif. 6/14/61. Ald.  
Orange Co., Calif. 12/48. Ald. Pt. Elliott, Calif. 7/14/49. Ald.

12-A-4

" *-domingensis*, Larmack. Doe Bay, Bermuda 2/17/51. Ald.

12-A-5

" *-edulis*, Linne. { Ostend, Belgium 5/26/56. Ald. Saugatuck Conn. 11/6/61. Ald.

12-A-6

" *-edulis-pellucidus* { Chadwick, N.J. 9/48. Ald. Atlantic City, N.J. 9/20/48. Ald. Gaspe' Canada 3/9/50. M.S.A.

12-A-7

" *-diegenis* Coe Santa Barbara, Calif. 6/14/61. Ald.

12-A-8

" *-exustus*, Linne. Naples, Fla. Ald. Ocean City, Md. '48. Ald.

12-M-16

*Brachidontes*" *-recurvus*, Rafinesque. Wrightsville, N.C. '28 North Beach, Md. '48. Whitehall Creek, Md. '48. Ald.



- 51.1- B-1 *Naella-aenea-decurata*, Falkland Ids. 48 Hepner. .25
- 205.1- H-6 *Naesiotus quitensis quitensis*, Pfr. On slopes of Pichincha Volcano. 2 mi N.W. Quito, Ecuador. 1957.  
205.1- H-7 " " Antisana, Rehder. " Mt. Antisana, Ecuador 9/57. Ralph Jackson.  
205.1- H-8 " " Jacksoni, Rehder. Huaybamba. No. of Quito. Ecuador. 9/57. "
- 90-Q-3 *Nassa (Iopas)-sertum*, Brug. India. ~~4/6/50 Burch. 50¢~~ 3/4/58 Miami Shop 15¢ Pearl Harbor ~~4/6/51 ARU~~ HAMMO
- 92-A-2 *Nassa<sup>rius</sup>-ambigua* Wrightsville Beach, N.C. ARU.
- 92-A-3 " -*arcularia*, Linne. Philippines 48 Burch .25
- 92-A-4 " -*anglyptus*, Sonnerby. 50 fms. Kyoto, Japan. 1/25/51 Akita. .03
- (251) 92-A-4.5 " -*clathrata* Kien Viti Ids. 1910 Dr. Hartman  
92-A-5 " -*consensa*, Ravenel Biscayne Key, Fla. 2/26/58 Ray Bright.
- (260) 92-A-5.5 " -*coronata* Lamarek Philippines 1910 Dr. Hartman  
92-A-6 " -*Cooperi*, Forbes L.A. Co., Calif. 48 Ald. Tacoma, Wash. 7, 49 ARU.
- (243) 92-A-6.5 " -*dealbata*, Ad. Queensland, Australia. 55. Dr. A. Clarke  
92-A-6.6 " -*dispar*, Ad. Viti Id., Fiji 1910 Dr. Hartman  
92-A-7 " -*elegans*, Kiener South Australia 47 S.F.
- 92-A-7.3 " -*eximia*, Adams 1910 Viti Ids. Dr. Hartman. Fiji  
92-A-7.5 " -*exilis* Fowis 1910 Viti Ids. Dr. Hartman. Fiji  
92-A-8 " -*fossata*, Gould. 1849. Orange Co., Calif. 48 Ald. Cabrillo Beach, Calif. 7/9/49 ARU  
(275) 92-A-8.2 " -*fuscolabris* Garr. Fiji Ids. 8/1910. Dr. Hartman
- 92-A-8.5 " -*gaudiosa*, Hinds Marquesas Ids. 1/12/50. S.F.
- (286) Brown 92-A-9 " -*gemmulata*, Gray White Philippines 48 Hepner Brown 1910 Philippines Westown School
- 92-A-10 " -*hotessieri*, d'Orbigny Marco Id., Fla. 48 ARU
- 92-A-11 " -*luteostoma*, Bartsch { Panama Bay 12/48. Ald. 5/12/48 S.F. (249) Mazatlan Baja Calif, Mexico. 43 wheel 10
- 92-A-13 " -*mendicous*, Gould. 1849 Orange Co., Calif. 12/25/48. Ald. Long Beach, Calif. 5/10/51 ARU
- 92-A-15 " -*mutabilis*, Linne. Mediterranean Sea. 11/19/52 S.F. Lido, Venice, It. 6/2/56 ARU. 6 Apr .35
- 92-A-17 " -*obsoleta*, Say { Fernandina, Fla. 11/14/52 ARU Hampton, N.H. 11/51 ARU  
Randall Cliffs, Md. 28 ARU. Savin Rock, Conn. 7/12/50 ARU.
- 92-A-20 " -*perspunguis*, Hinds. 1844 Balboa, Calif. 1/19/50. Ald. Cabrillo, Calif. 7/9/49 ARU. Long Beach, Calif. 5/10/51

- 92-A-21 *Nassa<sup>rius</sup>-perspunguis-befasciata*, Hinds 1844 Orange Co., Calif. 12/25/48. Ald. Long Beach, Calif.
- 92-A-22 " -*reticulatus*, Lmk. Lido, Venice, Italy. 6/2/56 ARU. Arcachon, France Short
- 92-A-23 " -*scalaris*, A. Adams Philippines 48 Hepner. .20  
92-A-23.5 " -*sordida*, A. Adams Viti Isles Dr. Hartman  
92-A-23.7 " -*taenia*, Gmelin  
92-A-24 " -*tegula*, Reeve Calif.
- 92-A-25 " -*mutation* Reeve 1858 Orange Co., Calif. 12/25/48. Ald.
- 92-A-29 " -*trivittata*, Say.
- 92-A-32 " -*vibex*, Say. Marco Id., Fla. 48 ARU. Dark Lake Worth, Fla. 49 ARU. Kingston Harbor  
Palma Id., Tex. 12/15/60 ARU. Inland Waterway Pompano 8/8/62 ARU. Jamaica 1/23/55 ARU

- 62-A-1 Natica - ala-papilionis, Chemnitz West Mexico. 8/15/50. Burch .10
- 62-A-3 Natica - canrena, Linne' Naples, Fla. 1/9/40 ARU St. Croix Virgin Ids. 1912 Usticke
- 62-A-4 " - catena, DeCosta Dublin Bay, Ireland 3/13/50 Burch .25
- 62-A-5 " - chinensis, Lamarck Kyoto, Japan 7/28/50 Burch .25
- 62-A-6 " - clausa, Broderip & Sowerby Puget Sound, Tacoma, Wash., 7/27/49 ARU.
- 62-A-7 " - concinna, Dunker Japan. 7/25/51. Akita. .08
- 62-A-8 " - janthostoma, Deshayes Japan 40f. 7/25/51 Akita .15
- 62-A-8.5 " - livida, Pfeiffer Montego Bay Jamaica 1915 ARU
- 62-A-9 " - mamilla, Lamarck Philippines 2/49 Hepner .25
- 62-A-10 " - maroccana Fort Myers Beach, Fla. 1946 ARU
- 62-A-10.5 " - pritchardi Acapulco, Mexico. 1915 Adlai Wheel
- 62-A-11 " - marochiensis, Gmelin Oahu, Hawaii 10/1/49 Henry
- 62-A-12 " - millipuncta, Lamarck 412/50 S.F. .05
- 62-A-12.5 " - petitiana Recl 1910 Society Ids. Dr. Hartman
- 62-A-13 " - pusilla Say Dredged in 3 fathoms Panama, Fla. 3/3/62 ARU
- 62-A-14 " - spadicea, Gmelin 20f. Japan 7/25/51 Akita. .15
- 62-A-17 " - virginia Phil Viti Ids. 1910 Dr. Hartman
- 280-A-2 Nautilus-pompilius, L Zamboanga, P. Ids. 7/4/49 M. Schi 1.50
- 4-K-1 Navicula 1962 Westtown School
- 4-K-3 Navicula - ventricosa, Lamarck Pearl Harbor Hawaii 1/20/50 Henry.

83.3-E-5

Neosimnia uniplicata, Sowerby. Padre Id., Corpus Christi, Tex. 12/1/66 Mrs. Floyd.

Nepaeopsis hohenackeri, Pfr. Turkey, Asia Minor 7/33. H.E.J. Biggs

94-A-0 Neptunea - antiqua, Linne (Egg case) Rhyl Beach, Wales. 5/22/56 ARU.

94-A-1 Neptunea - decemcostata, Say. Holmes Bay, E. Machias, Me. 7/4/55 Kottell (Lobster trap)

94-A-2 " - intersculpta, Sowerby. Kyoto, Japan 3/15/55 Akita.

94-A-3 Neptunea - minor, Hirase 70 fms. Kyoto, Japan. 10/17/51. Akita. 2.00

57-A-1 Nerita - albicilla, Linne Philippines 48 Burch Tawi Tawi Sulu Sea, 12/2/61. Viti Id., Fiji. Hartman

57-A-1.5 " - alticola Pilsbry. Great River, St. James, Jamaica (near Montego Bay) 12/13/54. ARU.

57-A-2 " - chameleon, Linne Polynesia 48 Burch .25

57-A-2.5 " - costata, Chemnitz Philippines 7/15/50 H. Shop .10

57-A-3 " - fulgurans, Gmelin On South Rocks Jupiter, Fla. 5/53 Peggy Mason. ~~1912~~ Jamaica

57-A-4 " Viti Id., Fiji Ids. 1912 Dr. Hartman

57-A-5 " - lobisa-

57-A-5.5 " - melanotruga, Smith Adelaide, Australia. 12/21/61 .25

57-A-6 " - neglecta, Pease Waianae, Oahu, T. H. 5/31/50 Henry

57-A-7 " - ornata, Sowerby Taboga Id., Panama 2/21/47 ARU.

57-A-9 " - peloronta, Linne { Seafield, Trelawney, Jamaica 3/18/59 ARU. }  
{ Grassy Key, Fla. 1/2/49 ARU. Bimini, Bahamas 4/2/50 Ray

57-A-10 " - picea, Recluz Waianae, Oahu, T. H. 5/31/50 Henry.

57-A-10.2 " - plexa, Chemnitz Mozambique Java 2/49 Hepner.

57-A-10.5 " - plicata, Linne { Kihei Hawaii 2/49 Rex Sanders }  
57-A-11 " - polita, Linne' Red Sea 25 { Makin Id., Pacific 7/15/50 H. Shop. }  
cannonvale, Queensland, Australia. .30

57-A-12 " - seabricostata Taboga Id., Panama 2/21/47 ARU.

57-A-15 " - tessellata, Gmelin Seafield, Trelawney, Jamaica. 3/18/59 ARU.  
Grassy Key, Fla. 1/2/49 ARU.



- 57-A-18 Nerita-undata, Gmelin Tawi Tawi Sulu Sea 12/21/61 Philippines 2/49 Hepner .25
- 57-A-19 " -versicolor, Gmelin Grassy Key, Fla. 1/2/49 ALU. Seafield, Tre., Jamaica 4/18/59 ALU.
- 57-C-0.1 Neritina cariosa Gray. On rocks in tidal pools east of Hilo, Hawaii. 6/61 ALU.
- 57-C-0.3 Neritina-communis, Linne San Teodor River Mindoro, P. Ids. Pedro de Mesa .10
- 57-C-0.6 " -crepidularia, Lamarck Borneo 3/13/50 Burch .25
- 57-C-1 " -diadema, Recluz Java 3/13/50 Burch .25
- 57-C-1.5 " fenebricosa, Adams Cambridge, St. James, Jamaica 1/19/55 ALU
- 57-C-2 " -granosa, Sowerby Hawaii 8/15/50 Burch .10
- 57-C-3 " -lobisa, 8/16/48 S.F. .25
- 57-C-5 " punctulata, Lmk. Rockfort, Jamaica 1/23/55 ALU.
- 57-C-6 " -pupa, Linne Bonita Springs, Fla. '48 S.F. (See puperita) .10
- 57-C-8 " -reclivata, Say Salt River Canal Clarendon Jamaica 12/54 Versey. Shell Creek, near Punta Gorda, Fla. 12/27/58 Cal. River, Fort Myers, Fla. 1/31/49 ALU.
- 57-C-9 " -tanitensis, Less. Samoa 3/10/50 Burch. .50
- 57-C-10 " -turrita-cumingiana, Récluz Kyoto, Japan. 7/25/51 Akita. .01
- 57-C-11 " -vespertina, Nuttall Hawaii 8/15/50 Burch .10
- 57-C-12 " -virginea, Linne { Biscayne Bay Miami, Fla. Kingston Harbor, Palisadoes, Jamaica. 1/23/55 ALU. 12/30/54 ALU.  
Naples, Fla. '48 ALU. Greenwich, Jamaica 1/15/55 ALU. Rockfort, Jamaica.  
River Mouth, Rural Hill, Portland, Jamaica. 3/15/59 ALU. Pompano, Fla. 2/8/62 ALU.
- 57-C-13 " -viridis, Linne Montego Bay, Jamaica. 12/19/54 ALU. Condado Beach, P.R. 1/29/55 ALU
- 57-C-14 " -zebra, Brugiere. Oceanica. 2/49 Hepner .25
- 57-C " Solomon Ids. 45 Stanley, Orr

- Neritiso-ovata, Say Philadelphia, Pa. 11/48 ALD. See Vertigo.
- 62-M-3 Neritina didyma, Röding Japan. 3/2/58 Bought in Marco, Fla. .50
- 91-G-2 Nitidella-cribraria, Lamarck Ireland Id., Bermuda. 3/17/51 ALU.
- 91-G-3 " carinata Sowerby Orange Co., Calif. '48. ALD. Santa Barbara, Calif. 5/13/61 ALU.
- 91-G-5 " gausapata Gould Tacoma, Wash. Puget Sound 7/28/49 ALU. Santa Barbara, Calif. 3/14/61 ALU.
- 91-G-9 " laevigata Linne. San Turce, Puerto Rico. 2/1/55 ALU
- 91-G-15 Nitidella-nitidula, Sowerby Palm Beach, Fla. 2/49 Hepner. .25
- 91-G-13 " ocellata Gmelin Intracoastal Waterway Pompano, Fla. 2/3/62 ALU.
- See Mudalia Nitocris-carinata, Shepherdstown, W. Va. 2/6/50 ALU
- 4-B-5 Noetia-ponderosa, Say Myrtle Beach, Fla. 10/48 ALU. Jeff. Co. Beach, Tex. 12/3/55 Menen.

- 54-E-4 *Norrisia-norrisii*, Sowerby 1838 Orange Co., Calif. 12/25/48. ARM .25
- 51-E-4 *Notoacmea Schrenckii*, Lischke Japan, 3/15/55 Akita. .25
- 2-A-4 *Nucula-mirabilis*, Adams & Reeve 200 fms. China Sea, Korea. 3/15/52. Akita. .80
- 2-A-5 *Nucula-proxima*, Say Myrtle Beach, S.C. 11/4/48 ARM.
- 2-A-7 " *-sinania*, Dall Plum Pt., Md. 10/2/49 Miocene ARM
- 2-A-8 " *-tenuis*, Montagu. 1808. Cabrillo Beach, Calif. 7/9/49 ARM.
- 3-A-1 *Nuculana-acuta*, Conrad Myrtle Beach, S.C. 10/31/48 ARM.
- 3-A-2 " *-amydra*, Dall Miocene Zone 10 Plum Pt., Md. 10/3/49 ARM
- 3-A-4 " *-concentrica*, Say Miocene Fossil Zone 10 Plum Pt., Md. 10/2/49 ARM.
- 3-A-6 " *-licata*, Conrad Plum Pt., Md. 10/3/49. ARM.
- 251-B-3 *Nuttalina californica* Reeve Shell Beach, Calif. 5/16/61. ARM
- 251-B-5 " *scabra* Reeve Laguna Beach, Calif 6/41 John A. Burch .30

- 198-C-4 *Obba-listeri*, Gray. Mamurao, Albay, Luzon, P. Ids. 11/23/51 Webb .25
- 198-C-5 *Obba-marginati*, Mull. Camaguin, P. Ids. 7/15/50 H.S. .05
- 198-C-7 *Obba-moricandi*, Sowerby Bohol Mindanao, P. Ids. 2/8/48 S.F. .10
- 198-C-9 " *-rota*, Brod. Bilar, Bohol, Mindanao, P. Ids. 11/23/51. Webb. .05
- 207.3-A-5 *Obeliscus riparius*, Pfr. Antisana, Ecuador. R. Jackson. 9/27/57.
- 42-A-4 *obliquaria reflexa*, Rafinesque. Sabine River Smith's Camp, 1 mi. N. Deweyville, Texas, 8/34 Merren  
Des Moines " Des Moines, Ia. 9/4/60 ARM.
- 42-B-3 *Obovaria castanea*, Lea. Village Creek Highway 96 34 mi. No. Fort Arthur, Tex. Apr. 1955 Merren.
- 200-N *Odontocyclus-hokeilli*, Rossm. Croatia, Yugoslavia 11/48 Ald.
- 89-Z-1 *Ocenebra aspera* Cpr. Neenah Bay, Wash. 1925 Garrett
- 89-Z-2 *Ocenebra circumtexta*, Stearns. Shell Beach, Calif. 7/6/61. ARM,
- 89-Z-4 " *gracillima* Stearns. Shell Beach, Calif. 5/11/61. ARM.
- 89-Z-6 " *interfossa* Cpr. Neenah Bay, Wash. Near Vancouver Indian children .10
- 89-Z-8 " *poulsoni* Bay San Diego 1921 Calif. Ald.
- 61-C-3 *Odostomia-eincta*, Carpenter L.A. Co., Calif. 11/48 Ald.
- 61-C-6 " *-donilla*, Beh. 1909. San Diego Co., Calif. 11/48 Ald.
- 61-C-9 " *-helga*, Beh. 1909. Orange Co., Calif. 11/48 Ald.
- 61-C-12 " *-impressa*, Say Town Point, Md. 11/48 Ald. Tampa Bay, Fla. 8/4/62 ARM.
- 61-C-13 " *-tenuisculpta*, Carpenter. 1964. Orange Co., Calif. 11/48 Ald.



61-C-21 *Odostomia-turricola*, Ben. 1903 San Diego Co., Calif. 48 Ald.

61-C-25 " - *virginialis*, Dall. 1909 San Diego, Calif. 41+8 Ald.

100-A-2 *Oliva-angulata*, 41+7 S.F. .20

100-A-5 " - *arenosa-venulata*, Lam. Bay of Panama. 1425/48. Ald.

100-A-10 " - *bulbosa*, Bolt. 12/31/48 S.F. .10

100-A-11 " - *caerulea*, Bolt. Philippines 2/49 Hepner .20

100-A-13 " - *citrina* .25

100-A-14 " - *emicator*, Cebu, Philippine Ids. Marco 3/2/58 .25

100-A-15 " - *enythrostoma*, Mensch Zamboanga, Philippines 2/3/49 Burch. .75

100-A-16 " - *efasciata*, Dautz Guam. 7/9/49. H. Hill .25

100-A-17 " - *funosa*, Mart. Philippines 2/49 Hepner

100-A-17 " - *harrisi*, Clark Miocene Plum Pt., Md. 5/1/49. All. .

100-A-18 " - *irisans*, Lamarch Zamboanga, P.Ids. 2/4/49 Burch .40

100-A-21 *Oliva-kaleontana*, Duc. Baja California, Mexico .20

100-A-22 *Oliva-litterata* .10

100-A-27 " - *minacea* Zamboanga, P.Ids. 49 Burch .40

100-A-29 " - *mustelina*, Lamarch Kyoto, Japan. 7/25/51. Akita. .10

100-A-30 " - *peruviana*, Lamarch Peru 2/49 Hepner 1.00

100-A-31 " - *porphyretica*, Mart. Philippines 2/49 Hepner .60

100-A-32 " - *porphyria*, Linne Panama 46 .50

100-A-33 " - *polpasta*, Duclos Gulf of Calif., Puerto Peñasco, Mexico 4/24/55 R.Clarke .15

100-A-38 " - *reticularis*, Lamarch Marco Id., Fla. 2/5/48 All. Antigua, B.W.I. 40 D. Adams

100-A-38.1 " - *bellingi*, Clench Antigua, B.W.I. 40 D. Adams.

100-A-38.2 " - *aurica*, Naples, Fla. 1946 All. Palisades (Harbor) Jamaica 4/23/55 All.

100-A-40 " - *bayana*, Ravenel. Myrtle Beach, S.C. 10/1/48 All. Naples, Fla. 48 All. Galveston, Tex. 12/19/49 All.

100-A-41 " - *aurica* Naples, Fla. 48 All.

100-A-41.1 " - *citrina*, Johnson Jupiter Inlet, Fla. 1/4/49 All.

100-A-42 " - *sandwichensis*, Pease Oahu, Hawaii 7/23/51. Henry.

100-A-43 " - *sanguinienta* S.F. Large .25 Small .15

100-A-44 " - *spicata*, Röding Cholla Bay, Puerto Peñasco, Mexico. 4/5/56. D. Brown. .25

100-A-45 " - *tigrina*, Lam. Philippines 2/49 Hepner .30

100-A-46 " - *tremulina* 48 .35

100-A-48 " - *tricolor*, Lamarch Zamboanga, P.Ids. 2/3/49 Burch .50

- 100-A-51 *Oliva-venulata*, .10
- 100-H-3 *olivancillaria gibbosa*, Born. Brazil '63. Simacourbe
- 100-B-3 *Olivella-biplicata*, Sowerby 1825 Orange Co., Calif. 12/25/48. Ald. Shell Beach, Calif. 5/16/61, ARU
- 100-B-4 " " *-angelina* Oldroyd Ventura Co., Calif. 12/25/48 Ald.
- 100-B-5 " " *-fucana*, Oldroyd Vancouver Id., B.C. 7/31/49 ARU.
- 100-B-6 " " *-boetica*, Cpr. 1863. Orange Co., Calif. 12/25/48. Ald.
- 100-B-7 " " *-diegensis*, Oldroyd 1921 Orange Co., Calif. 12/25/48. Ald.
- 100-B-8 " *dama* Gulf of Calif. La Paz, B. Calif., Mexico. '56. Brown. .25
- 100-B-9 " *-floralia*, Duclos Key West, Fla. 48. ARU. Ireland Id., Bermuda. 3/7/51. ARU.
- 100-B-11 " *-jaspidea*, Gmelin Balt Harbor 7/1/55. Fla. 48. ARU. <sup>San Juan, Puerto Rico 3/1/55 ARU.</sup> Ireland Id., Bermuda 7/7/51. ARU.
- 100-B-12 " *-mcerei* Abbott Mathieson Hammock Beach, Fla. 1/21/56. ARU.
- 100-B-13 " *-mutica*, Say Myrtle Beach, S.C. 11/48 ARU. Corpus Christi, Tex. 60 Mrs. Floyd.
- 100-B-14 " *-nivea* Gmelin Ireland Island, Bermuda. 3/17/51 ARU.
- 100-B-16 " *-pedwana*, Conrad. 1855. Cabrillo Beach, Calif. 7/19/49 ARU.
- 100-B-17 " *-pyena*, Berry. 1935. Morrow Bay, Calif. 11/48 Ald.
- 100-B-20 " *-pusilla*, Marcat Tampa Bay, Fla. 8/3/67. ARU.
- 100-B-23 " *-volutella* Canal Zone, Panama. 56 Turner .25
- 68.5-B-4 *Omphalotropis-guamensis*, Pfr. Agaña, Guam 11/48 Ald.
- 68.5-B-1 *Onoba-aculeus*, Gould Smith Id., N.C. 48 Ald. Isles of Shoals, N.H. 4/7
- 2053-C-4 *Opeas* Trafalgar Rd., Ditch No. Side above Race Course. St. Andrew, Jamaica 3/19/59. ARU
- 2053-C-5 *Opeas-punceae*, Gould Charles Id., Va. 48 Ald.
- 58-K *Opalia-chacei*
- 58-K-3 " *-crenata* Linne Greenwich near Kingston, Jamaica 1/1/55 ARU
- Ophicardelis-australis* Quoy 1910 Tasmania Dr. Hartman.

- 201.2-B-1 *Oreohelix-concentrata*, Dall Or Cave Creek, Huachuca Mtns. Ariz. 10/15/48 Col. M.L. Walton
- 201.2-B-2 " *-haughi*, Marshall Chevalon Cañon. So. of Winslow, Ariz. Cocanimo Co. 8/16/54 Walton
- 201.2-B-3 " *-haydeni-hybrida*, Hemphill. Weber Cañon, Morgan, Utah 7/16/48, Walton
- 201.2-B-3.2 " " *-lutheli*, R & C. North side pipe line bridge Glenwood Spg., Colo. 8/16/54 Walton
- 201.2-B-3.4 " " *-quiritensis*, Hemphill. Weber Cañon, Utah. 7/14/47 Walton
- 201.2-B-4 *Oreohelix-strigosa-berryi*, Pillsbury Clematis Quich, Wyo. 8/4/52. ARU
- 201.2-B-5 *Oreohelix-strigosa-depressa* (Cockerell) Zion Canyon, Utah. 8/12/52. ARU Ogden Canyon, Utah. 7/19/61. ARU
- 201.2-B-4.5 " *-copperi*, Binney. Spearfish Canyon, Laurence Co., So. Dakota 7/6/48 Walton.
- 201.2-B-4.6 " " *-suboarinata* Hemphill Wallace, Idaho 7/7/61. ARU.
- 201.2-B-3.7 " *-hendersoni-dakani*, Hend. Newcastle, Colo. 7/14/48 M.L. Walton.
- 201.2-B-3.8 " *-peripherica* (Cockerell) Ogden Canyon, Utah 7/19/61. ARU
- 201.2-B-3.7 " *-pigmata*, Pillsbury. Shell Cañon. East of Shell, Wyo. 7/5/48 Walton.
- 201.2-B-11 " *-subrudis* (Pfeiffer, Reeve) Clematis Quich, Wyo. 8/4/52. ARU. (Also embryos). Wallace Id. 7/7/61. ARU.
- 201.2-B-11.2 " *-apiarium*, Berry. East side Flathead Lake, Montana. 7/8/47. Col. M.L. Walton.
- 201.2-B-20 *Opeas-punceae*, Gould Charles Id., Va. 48 Ald.
- 201.2-B-4.5 " *-yavapai-extremistis*, Pillsbury. Bridger Canyon, 4 1/2 miles No. of Bozeman, Mont. 8/16/54 Walton
- 201.2-B-4.5 " *-S. cooperi* (W.G. Binney) River drift Levee Gretna, La. 2/8/61. ARU

- 7-A-1 *Ostrea-carolinensis*, Conrad Miocene Plum Pt., Md. 10/2/49 ARU.
- 7-A-1.5 " *-crista-galli*, Linne' China Sea. 7/23/51. Henry
- 7-A-2 *Ostrea-cristata*, Born Barnes Sound, Fla. 12/49 ARU Punta Rassa, Fla. 1/8/50 ARU.
- 7-A-2.5 " *-equestris*, Say. Fernandina, Fla. 11/14/52. ARU Palisades, Jamaica. 1/23/55. ARU
- 7-A-3 " *-frons*, Linne Infant Kingston Harbor side of Palisades Jamaica 1/23/55. ARU.
- 7-A-3.1 " *-frons-limacella*, Lam. Boca Ciega Bay, Fla. 48 ARU. Bal Harbor, Fla. 2/10/55 ARU.
- 7-A-3.5 " *-gigas*, Thunberg Japan. 8/15/50. Burch.
- 7-A-4 " *-hyotis*, Linne Concrete Ship Bottom from So. Pac. at Pearl Harbor 1/20/50 5/21/50 Henry.
- 7-A-4.1 " *-imbricata*, Lmk. Kyoto, Japan 3/1/55 ARU
- 7-A-4.3 " *-Kauaia*, Dall, Bartsch & Rehder Oahu, T.H. 7/23/51. Henry
- 7-A-4.5 " *-Kupua*, Dall, Bartsch & Rehder Pearl Harbor, T.H. 10/21/49 Henry.
- 7-A-6 " *-laysana*, Dall, Bartsch & Rehder Pearl Harbor, Hawaii 10/21/49 Henry
- 7-A-6.5 " *-lurida*, Carpenter 1867 R. Victoria B.C. 7/21/49 ARU L. Ocean side, Calif. 10/16/49 Heyes & Hall.
- 7-A-8 " *-percrassa* Miocene fossil Zone 4 Randall Cliffs, Md. ARU.
- 7-A-8.5 " *-permollis*, Sowerby Johns Pass, Fla. 11/20/51. ARU
- 7-A-10 " *-sandvichensis*, Sowerby. Oahu, Hawaii Pearl Harbor. 7/23/51. Henry.
- 7-A-11 " *-sellaeformis-thomasi*, Conrad Miocene Plum Pt., Md. 10/2/49 ARU.
- 7-A-12 " *-sculpturata*, Conrad. Miocene fossil Zone 10 Plum Pt., Md. ARU
- 7-A-12.5 " *-sinensis*, Gmelin shipbottom Pearl Harbor Hawaii 7/23/51 Henry.
- 7-A-13 " *-spreta*, d'Orbigny Boca Ciega Bay, Fla. 48 ARU.
- 7-A-13.5 " *-trigonalis*, Conrad Williamsburg, Va. 10/7/51. ARU Fossil.
- 7-A-14 " *-virginica*, Gmelin Atlantic City, N.J. 9/20/49. Dushfield, Va. 5/28/50. ARU.
- Hilton Park, N.H. Ocracoke, N.C. Mildred 4/12.



- 200-M-3 *Otala-lactea*, Müller Wash., D.C. Fish Market 2/5/52 Ray. Port Arthur, Texas 3/10/56 Merren.  
Fairland, Bermuda. 2/1/51. ARU. Galveston, Texas 3/25/56 Merren.
- 200-M-7 " *vermiculata*, Müller Galveston, Texas. Merren 3/5/56
- 84-C-5 *Ovula-ovum*, Linne Philippines 2/49 Hepner .50
- 204-C-2 *Oxychilus-cellarius* Müller { Huntingdon Garden San Marino, Calif. 5/9/49 ARU.  
Field near beach at Rhyl, Wales 5/22/56. ARU. (see also Zonites)
- 204-C-3 *Oxychilus-draparnaldi* (Beck) { Fairland, Bermuda. 3/1/51. ARU. Luzon zur Morne, France 4/5/56. ARU.  
Griffith Park Area gardens L.A., Calif. 5/11/61. ARU.
- 204-C-7 " *-draparnaldi* (Beck) Montreux, Switzerland. 6/4/56. ARU.
- 204-C-9 " *-villae*, Strobel. Vittorio venetia, Italy. 6/1/56. ARU.
- 217-F-5 *Oxyloma retusa*, Lea Bank of White River near U.S. 66. Shoals, Ind. 4/23/61. ARU.
- 205.1-E-3 *Oxystyla-capax*, Pilsbry Ceara Mirim, Brazil 7/24/50 Burch 2/16/54 (4 more) .50
- 205.1-E-9 *Oxystyla-reses*, Shark Key, Fla. 1/7/49 ARU
- 205.1-E-14 " *undata jamaicensis* (Ong.) South of Univ. of W.I. at base of Long Mtn. St. And. Jamaica 12/26/54 ARU.

- 196-D-3 *Panda Falconeri*, Reeve. Queensland, Australia. 55 Kortze. Thro Clarke. #1077 .50
- 67.5-E-5 *Paludestrina-prolea*, Gould Joseph, Utah. 12/15/48. Ald.
- 67.5-E-7 " *-salsa*, Pilsbry Cove Mtn, Md. 12/15/48. Cambridge, Md. 12/48. Ald.
- 67.5-E-8 " *-stagnalis*, Lamorey Joseph, Utah 12/15/48. Ald.
- 67.5-E-9 " *-stearnsiana*, Pilsbry Barstow, Calif. 12/15/48. Ald.
- 67.5-E-11 " *-truncata*, Pilsbry Ritzburg, Pa. 12/15/48. Ald.
- 15-A-2 *Pandora gouldiana*, Dall Nantasket Beach, Mass. 3/20/54 ARU
- 15-A-5 *Pandora punctata*, Conrad Coronada Beach, Calif. 1953, Morrisson.
- 15-A-8 " *-trilineata*, Say Yarmouth, Mass. 3/26/54 ARU
- 35-B-2 *Panope-goldfussii*, Wagner Zone 10 Plum Pt., Md. 10/2/49 ARU.
- 25-M-1 *Paphia-amabilis*, Philippi Kyoto, Japan. 7/25/51. Akita. .10
- 25-M-2 " *-exarata*, Philippi Kyoto, Japan. 7/25/51. Akita. .10
- 25-M-3 " *-egyptia*, Philippi " 3/15/55. Akita. .10
- 25-M-4 " *-greeffei*, Dunker. Kyoto, Japan. 7/25/51. Akita. .10
- 25-M-5 *Paphia (protothaca) grata*, Say Taboga Id., Panama 2/21/47. ARU.
- 25-M-5.5 " *-staminea*, Conrad. 1837. Orange Co., Calif. 12/25/48. Ald.
- 25-M-6 " *-tenerrima*, Carpenter. 1856. Victoria, B.C. 7/31/49. ARU.
- 25-M-7 " *-schnelliana*, Dunker. 30 fms. Kyoto, Japan 7/25/51. Akita. .10
- 25-M-9 " *-rotundata*, Gmel. Philippines 3/14/54 N. O. Coll. .10
- 201.2-D *Papillifera-virgata-affinis*, Pilsbry Palermo, Italy '48 Ald.
- Papuina (see p. 117)
- 24-E-3 *Papyridea-spinosum*, Meuschen
- 24-E-4 " *-soleniformis* Bruguiere Bal Harbor, Fla. 2/10/55 ARU.
- 247-I-1 *Parachondrella armata* C.B. Adams South side Long Mtn., St. And., Jamaica 1/10/55. ARU
- 247-H-2 *Parachondria arena* C.B. Adams. Royal Flat, Manchester 3/24/59. ARU
- 247-H-5 " *maritima* C.B. Adams. So. side Long Mtn., St. Andrew, Jamaica 1/10/55 ARU.

*Paraptera gracilis*, Bar. Miss. River, Rock Id., Ill. W.M. & A.B. Jones, 1917.

25-AI-3

204-H-2

204-H-7

*Parastarte-triquetra*, Conrad Bonita Springs, Fla. S.F.

*Paravitrea andrewsae* Binney North end of Bridge Tenn. R. U.S. 41, 17 mi. West, Lookout Mtn., Tenn. 4/8/57 ARM.

~~*Paravitrea pontis* H.B. Baker Monteagle, Tenn. 4/10/57 ARM~~

20

215.3-B-7

*Partulina-redfieldi*, Newcomb Molokai Id., T.H. '49 Aid 1890

215.3-B-9

" -virgulata, Michels

Molokai Id., T.H. '49 Aid. 1895

215.3-B-10

" "

Halawa E. end Molokai, T.H. '49 Aid. 1895

215.3-B-11

" "

-hilgo, Newcomb Molokai Id., T.H. '49 Aid. 1888

215.3-D-3

*Partulinella-dubia*, Newcomb Oahu Id., T.H. '49 Aid. 1890

51.2-A-1

*Patella discors*, Phil. Mazatlan, Mexico 1962 Adlai Wheel

51.2-A-4

51.2-A-4.5

*Patella-granatina*, Linne  
" *guttata*, d'Orbigny

Cape of Good Hope, U. So. Af. 2/49 Hepner  
Las Palmas Gran Canaria, Canary Ids., Adlai Wheel. 1962

1.00

51.2-A-5

" -lanx,

Santa Clara, Panama 2/17/47 ARM

51.2-A-6

" -longicosta, Lamarck

False Bay, U. So. Af. 7/49 H.J. Koch

.50

51.2-A-9

" -oculus, Born

U. So. Africa 2/49 Hepner

1.00

51.2-A-14

" *sagittata* Pse

Fiji Ids. Adlai Wheel

51.2-A-18

" *tramoserica*, Mart. Queensland, Australia. 1910 Dr. Hartman

51.2-A-20

" *Vulgata*, Linn. North Sea, Gr. Britain 1910 Westown School

~~*Poteria-dysoni*, Pfr. Poluon, Nicaragua 48 Aid.~~

51.1-A-5

*Patelloida sacharina*, Linne Java, 1910, Dr. Hartman.

205-H-2

*Patula-avalonensis*, Pilsbry Catalina Id, Calif. '48 Aid.

205-H-7

" -perspectiva, Say Roan Mtn., Tenn. '48 Aid.

205-H-9

" -rotundata, Müller Praha, Czechoslovakia '48 Aid.

199.1-C-2

*Papuina adonis*, Angas. Bougainville, Solomon Ids. 55 Kurtze #1090.

.25

199.1-C-5

199.1-C-6

" *coxiana*, Angas. Bougainville, Solomon Ids. 55 Kurtze 1088.

.25

" *choiseulensis*, Braz. " " " 1091.

.25

199.1-C-10

" *lambei*, Pfr. Bougainville, Solomon Ids. 55 Kurtze #1086 & 1089, 1105

.40

199.1-C-13

" *leinardiana*, Grosse Bougainville, Solomon Ids. 55 Kurtze. #1093

.20

199.1-C-19

" *splendescens*, Cox. Bougainville, Solomon Ids. 55 Kurtze. #1106.

.25

199.1-C-24

" *xanthocheila*, Pfr. Bougainville, Solomon Ids. 55 Kurtze #1087.

.25

247-H-1

*Parachondria abbreviatus* C B Adams. Slope back of Univ. of N. I. St. And. Jamaica. 12/26/54. ARM.

(see also p. 115)

247-H-2

247-H-2.5

247-H-3

247-H-4

247-H-5

*Parachondria adamsi* C B Adams (Eden Bower, Ocho Rios, 3/17/59. ARM. Red Hills St. And. Jamaica 1/25/55. ARM. Alive attached to Ceiba tree 2 mi. West of Ocho Rios near Waterfall, Jam. 3/19/59. ARM.)

*Parachondria augustae* C B Adams. John Crow Mts. Port. Jan. 3/19/59. Bath, St. Thomas, Jamaica. 1/13/55. Dr. M. L. Farr.

*Parachondria augustae* chanevi Bartsch Hill Top House Long Bay, Port. Jamaica 3/15/59. ARM.

" *rufilabris* (C B Adams) Glen. So. of Ross Craig, Port. Jamaica 3/19/59. ARM.

" *columna* Wood White House, Westmoreland, Jamaica. 3/21/59. ARM.

247-H-8

" *fascia* Wood. Port Maria, St. Mary, Jamaica. 3/16/59. ARM.

247-H-11

" *a. fecunda* C B Adams. Long Mtn. above Univ. Kingston St. And. Jamaica. 12/26/54. ARM. (Papine Rd. near Hope Toll Gate, St. And. Jamaica 1/55. ARM.)



- | 71-F-5   | Pectinella tanfilla Gould. East of Hilo Hawaii in sand between rocks on beach. 6/2/61. ARU |   |                                  |                                |                 |
|----------|--|---|----------------------------------|--------------------------------|-----------------|
| 9-A-2    | Pecten-aegiusulcatus, Carp.  | 12/25/48  | Mildred                          |                                |                 |
| 9-A-5    | " -amplicostatus   | Bradenton, Md.  | '48                              | Nathan Smith                   |                 |
| 9-A-6    | " -bifrons, Lamarck  | Australia.  | 11/23/51                         |                                | .15             |
| 9-A-7    | " -Circularis, Sowerby. 1836.  | Orange Co., Calif. 12/25/48. Ald. LaPaz, Baja Calif. Mexico | 49                               | Naylor                         |                 |
| 9-A-8    | " concentrica, Say   | Buzzards Bay, Mass.   | 8/26/57                          | ARU                            |                 |
| 9-A-9    | " -dentatus, Sowerby. 1835   | Lower Calif. Mexico.  | 8/15/50.                         | Burch.                         | .50             |
| 9-A-11   | " -edgecombensis, Conrad   | Miocene   | Nomini Cliffs, Va.               | 6/4/50                         | ARU.            |
| 9-A-13   | " -exasperatus, Sowerby  | Sanibel Id., Fla.   | 4/1/50. ARU.                     | 7/29/48                        | S.F. .25        |
| 9-A-14   | " farreri nipponensis, Kuroda  | Japan   | 3/1/55                           | Akita                          | .05             |
| 9-A-15   | "  | French fan scallop yellow shell factory                     |                                  |                                | .10             |
| 9-A-16   | " -gibbus, Linne.  | Caracoke, N.C. 4/1/50.                                      |                                  |                                |                 |
| 9-A-16.5 | " " nucleus, Born  | Melbourne Beach, Fla. 1942-48 ARU                           | Bonito Beach, Fla. 5/29/58       | Mrs. Monroe                    |                 |
| 9-A-17   | " glabra, Linne.   | Biscayne Key, No. End. Fla. 2/28/58                         | ARU.                             |                                |                 |
| 9-A-18   | " -grandis, Solander.  | Lido, Venice, Italy.  | 6/2/56                           | ARU.                           |                 |
| 9-A-18   | " -grandis, Solander.  | deep water off Falmouth, Mass.                              | 8/28/54                          |                                | .20             |
| 9-A-20   | " -hercicus, Gould   | Puget Sound, Wash.  | '48                              | S.F.                           | .35             |
| 9-A-22   | " -hindsii, Carpenter  | St. of Juan de Fuca B.C. Canada                             | Pink 50¢ Purple 1.00 Yellow 2.50 | 12/25/49 T. Kincaid            | ARU, Jr. \$2.50 |
| 9-A-22.5 | " -irradians, Lamarck  | Black Atlantic City, N.J. 9/20/49                           | ARU                              | Red Sardin Rocks, Conn. 7/1/50 |                 |
| 9-A-22.6 | " concentricus, Say  | Palisades Harbor Side Kingston, Jamaica.                    | 7/23/55. ARU.                    | Harris 2/24/58                 |                 |
| 9-A-22.7 | " amplicostatus, Dall  | Padre Id., Corpus, Tex. 2/26/61.                            | ARU                              | Caracoke, N.C. 4/1/50          |                 |
| 9-A-23   | " -islandicus, Linne   | Wilmington, N.C.  | ARU.                             |                                |                 |
| 9-A-24   | " -jacobeus, Linne   | Cyprus  | 4/1/50                           | S.F.                           | .75             |
| 9-A-24.5 | " -jeffersonius, Say   | Williamsburg, Va. Miocene fossil                            |                                  | Dr. Bailey Blace               |                 |
| 9-A-24.8 | " -laqueatus, Sowerby.   | Kyoto, Japan. 30 fms.                                       | 7/25/51.                         | Akita.                         | .10             |

- | Q-A-#    | Species                     | Locality                                | Collector                              | Year           | Notes  | Price                              |      |
|----------|-----------------------------|---|--|----------------|--|------------------------------------|------|
| Q-A-25   | <i>Pecten-laticarinatus</i> |   |  |                |  |                                    |      |
| Q-A-25.5 | "                           | -monotemeris, Conrad. 1837.             | Orange Co., Calif.                     | 12/48          | Ald.   |                                    |      |
| Q-A-26   | "                           | <i>lineolaris</i> Lmk.                  | Mathieson Hammock, Fla.                | 1/21/56        | ALL  |                                    |      |
| Q-A-27   | "                           | <i>-hinites-giganteus</i> , Gray. 1825. | Orange Co., Calif.                     | 12/48          | Ald.   | 1.50                               |      |
| Q-A-29   | "                           | <i>-madisonius</i> , Say                | Scientists Cliffs, Md.                 | Miocene fossil | 5/20/50  | ALL                                |      |
| Q-A-31   | "                           | <i>-maximus</i> , Linne                 | North Sea Coast, England.              | '39            | Miami  | .50                                |      |
| Q-A-33   | "                           | <i>-muscosus</i> , Wood                 | Fla.                                   | 35-48          | ALL  |                                    |      |
| Q-A-34   | "                           | <i>-nobilis</i> , Reeve                 | Orange Kii, Japan 25 fms. S. Minoshita | 2.50           | (Purple) 1/10/50 S.F. (Pink) Kyoto 7/25/51 Akita | .50                                |      |
| Q-A-35   | "                           | <i>-nodosus</i> , Linne                 | Madison Beach, Md.                     | 20 pairs       | Tarpon Spgs. Shop                                | 5.00                               |      |
| Q-A-35.5 | "                           | <i>-fragosus</i> , Conrad               | Madeira Beach, Fla.                    | 48             | Shop   | 1.00                               |      |
| Q-A-38   | "                           | <i>-patium</i> , L.                     | Philippines                            | 2/48           | Hepner.  | Dark Red Australia Marco           | 4.00 |
| Q-A-39   | "                           | <i>-plica</i>                           | Chesapeake Beach, Md.                  | fossil         | 7/12   | ALL                                |      |
| Q-A-41   | "                           | <i>-purpuratus</i>                      | Taboga Id., Panama.                    | 2/11/47        | ALL  |                                    |      |
| Q-A-45   | "                           | <i>-raveneli</i> , Dall                 | Gulf of Mexico                         | 8/16/48        | S.F.   | 1.00                               |      |
| Q-A-47   | "                           | <i>squamata</i> , Gmelin.               | 35 fms. Kyoto, Japan.                  | 7/25/51        | Akita  | .20                                |      |
| Q-A-48   | "                           | <i>-sentis</i> , Reeve                  | Bahia Honda, Fla.                      | 1/3/49         | ALL Fort Pierce, Fla. 1/17/50                    | ALL                                |      |
| Q-A-49   | "                           | <i>-swifti</i>                          | Juvenile Japan.                        | 7/9/49         | Burch  | Large Japan Marco 3/5/58           | 1.45 |
| Q-A-50   | "                           | <i>-varius</i> , Linne                  | Algeria, No. Africa.                   | 11/23/51       | Webb.  | Lido, Venice, Italy 6/1/56         | ALL  |
| Q-A-51   | "                           | <i>-vesiculosa</i> , Dunker.            | 20 fms. Kyoto, Japan                   | 7/25/51        | Akita.   | Shell factory 8/10/62              | .20  |
| Q-A-52   | "                           | <i>-ziczac</i> , Linne                  | Navies, Fla.                           | 48             | ALL  | Kingston Harbour, Jamaica 12/30/54 | ALL  |

6-C-2

*Pedalion-alata*, Gmelin

85.0-B-2

*Pedicularia-californica*, Newcomb 1864 Catalina Id., Calif. '48 Aid.

111-D-5

*Pedipes-tridens*

Ireland Id., Bermuda. 3/17/51. All.

37-O-5

*Penitella penita* Conrad, Santa Barbara, Calif. Spring in wood. 5/11/51. All.

99-E-3

*Persicula catenata*, Montagu. Mathieson Hammock Beach, Fla. 1/11/56. All.

99-E-5

*Persicula minuta*, Pfr. Tampa Bay, Fla. 3/3/52. All.

25-AV-2

*Periglypta-edmondsoni*, Dall, Bartsch & Render Waianae, T.H. 5/31/50 Henry

13-A-3

*Periploma inaequale*, C.B. Adams Jefferson Co. Beach, Tex. 12/3/55 Mennen. Padre Id., Tex. 12/12/56

95-G-2

*Peristerina-chlorostoma*, Sowerby Hawaii 3/5/50 Henry

95-G-4

*Peristerina-thaenium*, Pilsbry Pearl Harbor Hawaii 5/11/51 All.

74-L-3

*Petalocochus irregularis*, Deb. Cholla Bay, Puerto Penasco, Mexico 11/2/55 D. Brown All.

74-L-4

*Petalocochus erectus*, Dall. Biscayne Bay, Miami, Fla. 58 All.

74-L-5

*Petalocochus nigricans*, Dall

26-A-3

*Petricola-denticulata*, Sowerby, 1834. L.A. Co., Calif. '48 Aid.

26-A-6

*Petricola-pholadiformis*, Lam. Galveston, Tex. 12/19/51 All. Palisades, Jamaica 12/31/51 All. Ocean City, Md. 4/23/49 All. Rye Harbor Pt., N.H. 5/12/51 All.

26-A-7

*Petricola-latta*, Dall. Savin Rock, Conn. 7/12/50 All.

26-A-8

*Petricola-tellinialis*, Carpenter. 1864. L.A. Co., Calif. '48 Aid.

178-C-1

*Petroarionta-zionis*

Zion Canyon, Utah. 8/12/52 ARU

4-D-3

*Petunculus delesserti* Reeve Red Sea Marco Shop 3/11/52

23-E-1

*Phacoides-anodonta*

Miocene Fossil. Zone 10. Plum Pt., Md. 5/13/49 All.

23-E-3

*Phacoides-annulatus*, Reeve. 1850. Victoria, B.C. 7/31/49 All.

23-E-6

*Phacoides-californicus*, Conrad. 1837. L.A. Co., Calif. 12/25/48 Aid.

23-E-7

*Phacoides-nassula*, Conrad. Rickenbacker Causeway, Miami, Fla. 4/21/57. All.

23-E-8

*Phacoides-pectinatus*, Gmelin Key Biscayne 1/20/56 All. In mud on Bay side.

23-E-9

*Phacoides-nuttalli* Conrad. Long Beach, Calif. 5/12/51. All.

86-C-3

*Phalium-granulatum* Born Small Montego Bay, Jamaica 12/21/54 All. Daytona, Fla. 34 Dr. R. Clarke. 2288

86-C-6

*Phalium-strigatum*, Gmelin Large Marco Id., Fla. 48 All. Med. Juno Beach, Fla. 1/17/50

88-G-3

*Phanoxesta-semiorta*, Kuroda. 50 fms. Kyoto, Japan. 7/25/51. Akita. .03

55-A-2

*Phasianella-australis*, Gmelin. Australia 2/48 Hepner 80 50% 4.50

55-A-4

*Phasianella-compta*, Gould 1855 Orange Co., Calif. 48 Aid.

55-A-5

*Phasianella-graffii* Dkr. Viti Ids. 1910 Dr. Hartman

55-A-7

*Phasianella-pulloides*, Carpenter. 1865. San Diego, Calif. '48 Aid.

55-A-10

*Phasianella-rubrilineata*, Strong L.A. Co., Calif. '48 Aid.

31-E-2

*Pharus-attenuatus*, Dunker Japan 9/15/55 Akita. 20



109.2-A-4

*Philene sagra*, Dsbigny. Titusville, Fla. Dec. 8, 1954 All.

70-C-5

*Philippia lutea*, Gray. Queensland, Australia Ass thru R. Clarke.

.15

37-A-3

*Pholas campechiensis*, Myrtle Beach, S.C. 10/2/48. All. & Padre Id., Corpus Ch. Texas. '60. Mrs. Floyd  
Taken alive with mantesia from a piece of wood drifted onto

37-A-5

" -costata,

93-H-3

*Phos-hirasei*, Sowerby. Kyoto, Japan 7/25/50 Akita.

.20

93-H-5

*Phos-senticosus*, Linne' Kyoto, Japan 7/28/50. Burch.

.60

178-A-1

*Physa-acuta*

178-A-2

" " -thermalis, Drougniart Oppeln, Germany. 12/48. Aid.

178-A-4

" -anatina, Leach. Grand Rapids, Mich. 12/48/48. Aid.

178-A-6

" -ancillaria, Say Millstone River, Princeton, N.J. 7/4/48 All.

178-A-

Mill Creek, Salt Lake City, Utah. 2/ 161. All.

178-A-10

" -distinguenda, Tryon. Carlsbad, N.M. 12/15/48. Aid.

178-A-12

" -forshayi, Leach Detroit, Mich. 12/15/48. Aid.

178-A-13

" -gyrina, Say Chain Bridge, Md. 11/19/48 All

178-A-15

" -heterostropha, Say. Swartwood Lake, N.J. 9/4/48 All Cambridge, Mass. 7/48. Aid.

178-A-16

" St. Lawrence River at Deschambault, Quebec 8/14/60 L.S. Allen.

178-A-18

" -humes, Gmelin. Lake Co., Calif. 12/4/48. Aid.

178-A-20

" -integra, Haldeman Swartwood Lake, N.J. 9/4/48 All

178-A-22

" -malleata, Tryon Beaver Pond along Red Rock Canyon Road Waterton Lakes Pk. Alb. 7/30/52 All

178-A-25

" -osculans, Haldeman Riverside Calif. 12/15/48. Aid.

178-A-27

" -pomilia, Conrad Silver Springs, Fla. 12/28/48 All

- Rhyssota-ovum* Donsol, So. Luzon, P. Ids. .50
- 111 ~~11~~-B-5 *Phytia-myosotis-bermudensis* H. & A. Adams Paget, Bermuda 2/19/51 All.
- 296-F-3 *Pictothyris-picta*, Kyoto, Japan. 100 fathoms. Akita. Brachiopod. .10
- 173-B- *Plebesoma* St. Lawrence River, sedges. Deschambault Quebec 3/14/60 L. S. Allen.
- 6-B-3 *Pinctada-nebulosa*, Conrad. Pearl Harbor, Oahu. 11/23/51 Anne
- 6-B-5 *Pinctata-radiata*, Lamarch Long Key, Fla. 2/1/48 All. Greenwich, Jamaica. 7/55 All
- 5-B-2 *Pinna carnea*, Gmelin Kingston Harbor, Jamaica 1/1/55. All
- 93-B-1 *Pisania-billeheusti*, Petit Pearl Harbor, Hawaii 3/20/51 Henry
- 93-B-2 " *discolor*, Q & C. Viri Isles Dr. Hartman
- 93-B-3 *Pisania-pusio*, Linne (291) Isle of Pines, Cuba 1915 Dr. Hartman  
Key Largo, Fla. 5/30/50 Mrs. Sherry. Duncans, Trelawney, J. St. Thomas
- 93-B-5 " *tritincides* Reeve Pearl Harbor, Hawaii. 5/25/61. All.
- 43-D-2 *Pisidium-amoenum*, Strki Lake Washington, Wash. 12/4/48. Ald.
- 43-D-7 " *-huachucanum*, Pfr. Evergreen, Colo. 12/5/48. Ald.
- 43-D-12 " *-randolphi*, Roper Green Lake, Seattle, Wash. 12/48. Ald.

- 25-C-0 *Pitar-albida*, Gmelin. Palisadoes, Harbor side, Jamaica. 7/23/55. All.
- 25-C-0.7 " *-cordata*, Schwengel Dredged off Corpus Christi by Mrs. Floyd 1961
- 25-C-1 *Pitar-dione*, Linne Jackson Bay, Jamaica 7/10/54 Zans
- 25-C-2 *Pitar-fulminata*, Menke Palm Beach, Fla. 1/15/50 All.
- 25-C-4 " *-japonica*, Kuroda Kyoto, Japan. 7/25/51. Akita. .10
- 25-C-5 " *-morruana* Myrtle Beach, S. C. 11/3/48 All.
- 25-C-6 " *-newcombiana*, Gabb So. Calif. Burch
- 25-C-8 " *-pellucidum*, Lmk. Tiruchendur, Madras, India 5/15/58 Louise Clouse.
- 25-C-9 " *-simpseni*, Dall. San Juan P. R. 2/1/55. All
- 9-R-3 *Placopecten magellanicus*, Gmelin Yarmouth, Nova Scotia. 9/15/57 Allen.  
(3) Bay of Fundy 50 fathoms Off Digby, N. S. 5/5/58 Allen. 1.50
- 205.1-Q-3 *Placostylus-cleryo*, Recluz San Cristoval, Solomon Ids. 11/49 Rev. C. E. Fox 1.00
- 205.1-Q-9 *Placostylus-malleatus*, Jay Fiji Ids. 7/23/50 Burch 1.00
- 11-D-3 *Placuna placenta*, Linne China 1/24/56 Bought in Fla. one valve.  
1961 Other valve bought in Pismo B. Calif. .10  
.25
- 205.1-Q-17 *Placostylus-stangei*, Pfr. Solomon Ids. 11/49 Rev. C. E. Fox .75
- See Ellipsaria *Plagiola-lineolata*, Raf. Lake Pepin, Lake City, Minn. 10/12/50. Burch .25
- Plagiola-securis*, Lea. Onio River S. F. 48 .10



*Plagiola lineolata* Raf. Tenn. River, Bellefonte, Ala. 3/20/62. Letha Allen (See *Ellipsaria*)

cretaceous fossil.

(Retained All)

285-A-1 *Placenticerus whitfieldi*, Hyatt. Little Bad Lands along Cheyenne River, S.D. 2/19/51

204-HH-2 *Plagiopycha duosiana*, Fer. Bimini Id., Bahamas. 6/11/51. Ray

204-HH-4 " *gregoriana*, Dall. N. Eleuthera Id., Bahamas. 1923 C.C. Allen N.M.

204-HH-6  
172-D-1 *Planorbis armigerus* Say. Abraham Hill, Mariguana Id., Bahamas. 7/20/30. N.M.  
172-D-2 *Planorbis corpiolentus*, Say. Willamette River, Oregon 1963 Ad. Wheel  
172-D-3 *Planorbis carinatus*, Mull. Waltham, England 48 Ad. Wheel  
172-D-3.5 " *disformis*, Tye. Elmere, 5/21/56 Ad. Wheel  
172-D-3.7 " *contortus* Upsala, Sweden 1963 Ad. Wheel  
172-D-4 " *-scalaris*, Jay. Lake Hoodna, Fla. 7/2/52 Mrs. Mason.  
172-D-4.3 " *septemgiratus* Avignon, France 43 Ad. Wheel  
172-D-4.5 " *glabratus* Say. San Antonio Riv. San Antonio, Texas 1963 Ad. Wheel  
172-D-5 " *-similis*, Baker. Big Bear Lake, Calif. 12/48. Ad.  
172-D-5.3 " *deflectus*, Say. Columbus, Ohio 1963 Ad. Wheel  
172-D-5.5 " *cornutus* France 1963 Ad. Wheel  
172-D-6 " *-spirorbis*, Müller. Elmere, Shropshire, England. 5/21/56. Ad.  
172-D-6.6 " *complanatus* Long Lake, Mich. 63 Ad. Wheel  
172-D-7 " *parvus*, Say. Ark. River. Tulsa, Okla. 4/1/51. Ad.  
172-D-7 " *-vermicularis*, Gould. Lake Co., Calif. 12/15/48. Ad.

172-M-3 *Planatella itala* Linne', Eye, Suffolk, 10/9/45 Biggs England

174-A-2 *Planorbula armigera*, Say Lake Itasca, Minn. 7/26/52 Ad.

77-A-3 *Planaxis lineatus* Da Costa Priestmans River, Port. Jamaica. 3/17/59. Ad.

77-A-4 " *lineolatus* Gld. Society Is. Rio Dr. Hartman

77-A-5 *Planaxis nucleus*, Bruguière. Lucea, Han., Jamaica. 3/20/59. Ad.

77-A-6 " *nigricilla*? Forb. Mazatlan, Baja Calif., Mexico 1910 Ad. Wheel

# Brachiopod

*Platystrophia crassa*, James. Oravician brachiopod. Near Zoo. Cincinnati, O. 10/30/50 Ad.

*Plaudestrina stagnalis*, Lam. Joseph, Utah 48 Ad. see *Falsustrina*

III-J-5 *Pleostrema striata* (Phillipi) R. & P. Hilo, Hawaii 6/3/61 Ad.

*Plectocyclotus jamaicensis*, Gray. Rones Corner, Manchester. 9/25/59. Jamaica. Ad.

232-L-8 " *lineatocyclotus* (Chitty). Hotel Mandeville grounds, Man., Jamaica 3/21/59 Ad.

232-L-9 " *plana*, Bartsch. Between Glasgow & Grange Hill Westmoreland, Jamaica. 3/21/59 Ad.

232-M-10 " *(cyclobakeria) weichi taylora*. (Bartsch). Longwood, Han., Jamaica. 3/20/59. Ad.

232-M-5 " *dentistigmata* (Chitty) Glen near Manchioreal, Portland, Jam. 3/14/59 Ad.

40-P-3 *Plectomerus dombejanus*, Valenciennes Sabine River near Deweyville, Texas 8/25/54 Merren.

*Pleurodonte julia* Negril Westmoreland 3/20/59 Ad.

198-A-1 *Pleurodonte acuta*, Lmk. Montego Bay near Air Port Jamaica 12/16/54 Ad.  
198-A-2 " *oxytenes*, Ad. Brown & Christiana, Man., Jamaica. 3/21/59 Ad. Mandeville, Man. 3/21/59 Ad. Jamaica.  
198-A-3 " *nobilis*, Ad. Christiana, Man., Jamaica. 3/21/59 Ad. Galefax, St. Ann. 3/17/59 De. Bath.  
198-A-4 " *-bainbridgei*, Pfr. Mandeville, Jamaica 11/23/51 Webb 251. Montgomery Rd. St. Andrew Jam. 1/6/55 Ad.

198-A-6 " *-carmelita*, Fer. Path in Forestry Sta. Hardwar Gap, Portland, Jamaica 1/2/55 Ad.

198-A-8 " *-chemnitziana*, Pfr. 1 1/2 mi S.W. of Ecclesdown, St. Thomas, Jamaica. 1/14/55. Proctor. 3/16/57 Ad.

198-A-10 " *-fuscolabris*, Adms. Montego Bay, St. James, Jamaica. 12/16/54 Ad. Ocho Rios, St. Ann, Jam. 3/17/59

198-A-12.5 " *-ingens*, Ads. So. side Long Mtn. along Road to Police Radio Station 1/10/55 Jamaica. Ad.

198-A-12.7 " *-invalida* Long Mtn. No. side St. Andrew Jamaica. 12/26/54 Ad. Priestmans River, Port. J. 3/14/59 Ad.

198-A-13 " *-julia*, Fer. 2 W. of Montego Bay, St. James, Jamaica. 12/19/54 Ad. Priestmans River, Port. J. 3/14/59 Ad.

198-A-15 " *acuta Lanarkii*, Fer. Belleve, St. Andrew, Jamaica. along Manning Hill Rd. 1/10/55 Ad.

198-A-17 " *-lucerna*, Müller. Along stream flowing from Long Mtn. into Kingston Harbour 12/30/54 Ad.

40-0-1 *Plethobasus eyphius* (Green) Cedar River, Iowa 10/17/50 Burch, 25

40-0-5 " *-compertum* (Frieron) Racoon River, Jefferson, Iowa. 8/21/52. Ad.

40-D-1 *Pleurobema cordatum* Tenn. River, Bellefontaine, Ala. 5/20/62 Letha Allen

40-D-5 *Pleurobema pyramidatum* Tenn. River. Florence, Ala. 42 Ad.

160-H-0 *Pleurocera acuta*, Rafinesque Fremont, Ohio Lake Erie 1/15/56 Merren. Marion, Ind. 4/24/50. Ad.

160-A-1 *Pleurocera alveare*, Conrad. Wolf River. Moodyville, Pickett Co., Tenn. 10/2/50. Ralph Jackson.

160-A-2 " *-canaliculatum*, Conrad. Center Lake, Warsaw, Ind. 8/20/50. Ad.

160-A-4 " *-undulatum*, Say. Center Lake, Warsaw, Ind. 8/20/50. Ad.

198-A-1 *Pleurodonte acuta*, Fer. Mandeville, Jamaica 11/23/51 Webb. 25

198-A-12 *Pleurodonte naruspica*, Dall. Bimini, Bahamas 10/11/51. Ray.

198-A-13 *Pleurodonte marginella*, d'Orbigny Cuba 4/8/48 S. F.

198-A-14 " *-patina*, Ads. Port Maria, Jamaica. 1/17/55 Ad. Fern Gully, St. Ann, Jam. 3/18/59 Ad.

198-A-22 " *-rhynchoena*, Brown. W. end of Harbour Drive, Kingston Jamaica. 1/24/55. Ad.

198-A-24 " *-splengeriana*, Pfr. St. Thomas, Jamaica. Bath Fountain. 1/13/55 M. L. Farr.

198-A-26 " *-subacuta*, Pfr. Corn Puss Gap, Jamaica. 12/29/54. Farr.

103-0 *Pleurotoma* Pearl Harbor, T. H. 10/1/49 Henry

50-C-3 *Pleurotomaria hirasei*, Pilsbry Kyoto, Japan 90 fms. 7/25/51. Akita

103-0-2 *Pleurotoma bellefrenata*, Conrad Zone 10 Miocene. Plum Pt. Md. 2/10/52 Ad.



8-B-5 *Plicatula gibbosa*, Lamarck Naples, Fla. 2/4/48 ALU <sup>1/2/55 ALU</sup> Palisadoes, Harbor Side Jamaica

11-B-5 *Pododesmus macroschisma* Deshayes Shell Beach, Calif., 5/16/61, ALU.

204-W-2 *Poecilozonites bermudensis*, Pfr. St. George, Bermuda 2/24/51, ALU. Gibbs Hill, Bermuda 2/28/51, ALU.

204-W-3 " *-circumfirmatus*, Redfield Baileys Bay. 3/12/51. Somerset 3/5/51. Warwick 3/8/51. Bermuda. ALU.

204-W-4 " *-cupola*, Gulick Walsingham, Bermuda 3/7/51. ALU.

204-W-6 " *-discrepans* Crawl, Bermuda 2/26/51. ALU

204-W-8 " *-goodei*, Shark Hole, Bermuda 3/7/51. ALU.

204-W-10 " *-nelsoni*, Bland Somerset, Bermuda 3/5/51. ALU.

204-W-11

204-W-12 " *-zonatus*, Verrill Mt. Langton, Bermuda 3/10/51. small Southhampton, 2/28/51 ALU large

Coral *Pocillipora-nobilis*, Waianae, T. H. 5/31/50. Henry.

11-B-1 *Pododesmus decipiens*, Philippi. John's Pass, Fla. 11/2/52 ALU

Sea Urchin *Podophora atrata*, L. Agassiz. Alaca Pt. Nilo, Hawaii. 6/4/61. ALU.

201.5-F-3 *Polymita musearum*, Lea Eleuthera Id., Bahamas. 6/1/50 Letha Allen

201.5-F-5 *Polymita-picta*, Born Cuba S.F. .25

201.5-F-7 " *-sulfurosa-flammolata*, Tore oriente Prov. Cuba. 11/7/52. N.M.

201.5-F-9 " *-sloaneana*, Cockerell Univ. of B.W.I. St. Andrew, Jamaica 12/26/54 ALU

62-B-2 *Polinices-altus*, Broderip Cabrillo Beach, Calif. 7/9/49 ALU

62-B-3 " *-aurantiaca*, Lamarck Philippines 2/49 Hepner. 6 @ 50 each. 3.00

62-B-4 " *-bifasciatus*, Gray Acapulco, Mexico 1/12/50 S.F. .35  
62-B-4.2 " *-brunnea*, Link West Coast of Fla. 1954 Wm. Hartley. Palisadoes (Sea Side) Jam. 12/30/54 ALU

62-B-4.5 " *-didyma*, Röding Japan. 7/25/51. Akita. .10  
62-B-4.6 " *-bicolor*, Philippi 3/1/55. Akita .10

62-B-5 " *-duplicata*, Say Jeff. Co. Beach, Texas 12/2/55 Merren  
Bay Head, N.J. 9/2/48 ALU Atlantic City, N.J. 9/17/52 ALU

62-B-6 " *-effusus*, Swainson 100 fms. Kyoto, Japan 10/17/51. Akita .15

62-B-7 " *-hemicyptus*, Gabb. Scientists Cliffs Miocene 5/20/50 ALU.

62-B-8 " *-heros*, Say Bay Head, N.J. 9/2/48 ALU.

62-B-9 " *-imperfatus*, Dall San Pedro, Calif. 7/9/49 ALU.

62-B-11 " *-lacteus*, Guilding Myrtle Beach, S.C. 11/2/48 ALU, Montego 12/1/54. ALU

62-B-12 " *-lewisii*, Gould. Mission Bay, San Diego, Calif. 9/17/54 Morrison. Pismo B. Ca. .50

62-B-13 " *-mamillus*, Amboina, D. East Indies 2/49 Hepner .25

62-B-13.5 " *-melanostoma*, Gmelin Japan. 7/25/51. Akita. .05

62-B-13.7 " *-pyriformis* Gmelin Pearl Harbor, Hawaii 5/14/61 ALU.

62-B-14 " *-recluzianus*, Deshayes. 1841. Cabrillo Beach, Calif. 7/9/48 ALU.

62-B-15 " *-mutation*, Dall (Large red) Orange Co., Calif. 12/48 ALU.

62-B-16 " *-sagamiesis*, Pillsbury Japan 7/25/51 Akita. .10

62-B-17 " *-triseriata*, Say Nantasket Beach, Mass. 8/11/11 ALU

62-B-18 " *-uberinus*, Orby. Montego Bay, Jamaica. 12/20/54. ALU

62-B-19 " *-yastus*, Kuroda 40 f. Japan 7/25/51. Akita. .10



- 204-X-1 *Polita alliaris*, Miller. Luzu zur Marne, 6/6/56. ARU.  
 204-X-4 *Polita draparnaldi*, Beck. Grounds of Hotel Eden, Pallanza, Italy. 4/2/56. ARU.  
 (See also zonites)

270 93-Q-4  
 289 93-Q-5 *Polia punctulata* Dkr. Paumotu Id. 1910 Dr. Hartman.  
*protea*, Reeve Society Ids. 1910 " "

202-D-2 *Polygyra albolabris*, See Triodopsis.

202-D-5 " *-auriculata*, Say. St. Pete, Fla. 48 ARU. St. Augustine, Fla. 11/5/52. ARU. Winter Park, Fla. 11/5/52. ARU.

202-D-6 " *-auriformis*, (Bland) Calera, Ala. 11/5/52. ARU. East Bank of Lake Charles, La. 12/21/60. ARU. Padre Id., Tex. 12/15/60. ARU.

202-D-7 " *-avara* Say. Orlando, Fla. 12/2/52. Mrs. Mason.

202-D-9 " *-carpenteriana*, Bland Sanibel Id., Fla. 11/30/48 ARU.  
 Brickell Ave. & 25th Road Hammock. Miami, Fla. 2/3/55. ARU.

202-D-13 " *-cereolus*, (Muhlheid) St. Pete 2/15/48 ARU. Silver Springs, Fla. 11/5/52. ARU. Shark Key, Fla. 1/5/49.  
 202-D-13.1 " form *carpenteriana*. Punta Rassa, Fla. 12/30/48. Tamiami Trail, Fla. 11/49. L. Matecumbe Key, Fla. 4/2/49.

202-D-14 " *-septemvolva*, Say Et. Pierre, Fla. 11/16/52. ARU. Devonshire, Bermuda 7/2/51. ARU.  
 202-D-14.1 " form *Sancti Johannis*. Silver Springs, Fla. 12/20/48 ARU.  
 202-D-14.2 " *-febigeri* (Bland) Padre Id., Texas 11/15/52. ARU. Chalmelle B.F. La. 1/20/61 ARU. M. Mason  
 202-D-14.4 " *-volvoxis* (Pfeiffer). Coden Beach, Mobile Co., Ala. 11/5/52. N.M. Jefferson Co., Tex. 11/15/52. ARU. St. Augustine, Fla. 11/14/52. ARU. Gatewalk, Charleston, S.C. 2/12/60. ARU. Prichard, Ala. 11/16/52. ARU.

202-D-17 " *-dorfevilliana* Lea, Padre Id., Tex. 11/15/52. White settlement Road near N. Trinity Riv. Fort Worth, Tex. 12/6/60. ARU.  
 Randolph, Texas. 11/7/52. ARU. Ark. River Bank, Tulsa, Okla. 11/16/61. ARU.

202-D-21 " *-fatigiata*, Say. Nashville, Tenn. 11/7/52. ARU.

202-D-23 " *-fallax*, Say Taneytown, Md. 6/23/50 ARU

See 202-C-85 *-germana-vancouverensis*, Pilsbry Vancouver Id., B.C. 148 Ald.

202-D-28 *Polygyra hippocrepis* (Pfeiffer) Along Guadalupe River above  
 New Braunfels, Tex. 11/15/49, Walton.

202-D-30 " *-jacksoni* (Bland). Oronoga, Mo. 11/7/52. ARU.

202-D-31 " *-deltoides* (Simpson). Lake Pontchartrain Bank, New Orleans, La. 11/2/61 ARU

202-D-32 " *-latispira* Pilsbry. Langtry, Tex. 3/1/38 ARU.

202-D-33 " *-leporina* (Gould). Houston, Texas 12/18/60. ARU Padre Id., Texas 12/15/60. ARU.

202-D-36 " *-mooreana* (W.G. Binney) { Kimball Co., Texas. Mitchell 11/7/52. Near Austin, Texas 11/5/52. Merren  
 Near 5th St. Bridge along San Antonio River, S.A. Tex. 12/10/60. Ald.  
 Victoria Co., Texas 11/7/52. ARU. Padre Id., Tex. 11/15/60. ARU.  
 Bay City, Tex. 12/17/60. ARU. Orleans Park, N.O., La. 12/2/61. ARU

202-D-42 " *-pilosa*, Hand. Riverside, Calif. 7/4/49 ARU.

202-D-44 *-pinnicola*, Berry. Cambria Pines, Calif. 48 Ald.

202-D-45 " *-plicata*, Say. Cowen, Tenn. 11/7/52. ARU. Near Mammoth Cave, Ky. 11/11/57. ARU.

202-D-47 " *-postelliana* (Bland). Camden, Ga. 11/5/52. ARU.

202-D-48 " *-peninsulae*, Pilsbry Orlando, Fla. 12/2/57 Mrs. Mason  
 202-D-49 " *-subclausa*, Pilsbry Orlando, Fla. 12/2/57 Mrs. Mason 11/29/52 ARU

202-D-50 " *-pustula* (Fervusac). near Lake Highland, Orlando, Fla. 12/2/52. ARU. Savannah, Ga. 2/12/60

202-D-51 " *-pustuloides* (Bland) Stevenson, Ala. 11/1/52 H.H. Smith.

- 202-D-60 *Polygyra tridentata*, Say. Bradford, Pa. 1748. Ald. Annapolis, Md. 5/149 All.  
 202-D-60 *-tholus* (W.G. Binney) Victoria Co., Texas. 1856. Ald. Brazoria, Texas. Merren.  
 202-D-61 *-texasiana* (Moricand) Banks of S.A. River near 5th St. Bridge San Antonio 12/10/60. Bag City, Tex. 12/17/60. All. Corpus Ch. Tex. 12/16/60. All.  
 202-D-61.1 *-texasensis* Pilsbry. Sanderson, Texas. 11/7/52. Merren. Gadsden, Ala. 2/10/61. All.  
 202-D-62 *-tridentoides* (Bland) Houston, Texas. 3/1/38 All. Ark. River Bank, Tulsa, Okla. 4/24/61 All.  
 202-D-63 *-trivolvus*, Say. San Diego, Calif. 48 Ald.  
 202-D-64 *-troostiana*, Lea. Huntsville, Ala. 11/7/52. All.  
 202-D-61 *-texasiana* (Moricand) Orleans Park, near Pontchartrain, New Orleans, La. 1/22/61. All.  
 202-D-66 *-uvulifera* (Shutt.) St. Pete, Fla. 4/5/52. All.  
 202-D-66.1 *-bicornuta*, Pilsbry. Aripeka, Fla. 11/5/52. All. Titusville, Fla. 12/8/54. All.  
 202-D-66.3 *-striata* Pilsbry. Lower Matecumbe Key, Fla. 1/2/49. Sanibel Id., Fla. 2/10/48. All. Tam. Trail 12/3/41. Simpson Park, Miami, Fla., 2/5/55. All. Titusville, Fla. 12/7/54. All. Pompano 4/6/55.  
 1316 154-G-3 *Potamopyrgus coronatus* Pfr. Miami River, Miami, Fla. S.N. Rhoads  
 19-A-3 *Polymesoda carolinensis*, Bosc. Imperial River, Bonita Spgs., Fla. 1/12/50. All. Bay emptying into Lake Pontchartrain, La. 1/27/61. All.  
 19-A-4 *-floridana*, Conrad. Grassy Key, Fla. 13/49. Shark Key, Fla. 15/49. All.  
 19-A-5 *-sarasotensis*, Henderson. Sarasota, Fla. 46 All. Grassy Key, Fla. 13/49.  
 103-Y-2 *Polystira albida* Perry Corpus Christi, Tex. 2/12/61 Mrs. Floyd.  
 115-A-4 *Pomacea depressa*, Say Belle Glade, Fla. 3/3/39. All. Withlacoochee River, Dade City, Fla. 1/8/50. All.  
 115-A-5 *-flava*, Pilsbry Tamiami Trail, Fla. 1/2/49. All.  
 115-A- *-satabana*, Cuba. 1856. Kuehar.  
 115-A-6 *-paludosa*, Say. Tamiami Trail, Fla. 1/2/49. All. Pond Simpson Park Miami 4/7/55. All.  
 175-A- *Pampholyx* Ocho Rios, Jamaica. 3/17/59. All.  
 238-G-4 *Pomatias elegans*, Müller. Wheat field on Cotswold hill near Cold Ashton, Gloucester, England.  
 232-B-5 *Porphyrobaphe iostoma* (subsp.) on bananas Ecu. Along stream bank Luz y zur Marne, France. 6/6/56. All.  
 232-B-7 *Porphyrobaphe irrorata*, Reeve Topo, Ecuador 9/1/57 Ralph Jackson.  
 81-B-2 *Poteria aysoni*, Pfr. Poluon, Nicaragua. 48 Ald.  
 202-F-2 *Poteria marianna*, Bartsch. Between Glen Bower & Shaw Park, Ocho Rios, Jamaica, 3-18-59. All.  
 202-F-3 *Potamides minimus-septiatum*, Gmelin. Key West, Fla. 48 All. (See cerithidea)  
 202-F-4 *Praticolella berlandieriana* (Moricand) Bank of Lake Charles, La. 12/21/60. All. San Antonio, Tex. 12/10/60. All.  
 202-F-6 *Praticolella berlandieriana pachuloma* (Menke) Orburn property 5 miles from Brazoria, Texas. 2/9/56. Merren. C. Tex. 12/16/60. All.  
 202-F-6 *-griseola* (Pfr.) Bag City, Texas. 12/17/60. All.  
 202-F-6 *-lawae* (Lewis). Woods along U.S. 41 W. of Lookout Mtn. Tenn. 4/18/57. All.

- 41-K *Proaspidonta* Ill. River, Peoria, Ill. 9/16/60. All. (One valve).  
 9-P-2 *Propeamusium nakazawai* Kuroda Japan 3/1/55 Akita .15  
 9-P-5 *Propeamusium sibogai*, Dautzenberg Japan 3/1/55 Akita .15  
 25-AR-3 *Protothaca staminea* Conrad. Puget Sound, Olympia, Wash. 4/23/61. All. Santa Barbara, Calif. 5/14/61. All.  
 172-L-4 *Promenetus exacuus*, Say Stickle's Pond Newton, N.J. 9/5/48. All.  
 202.7-J-3 *Proserpinula infortunata* Bland. Bamboo Grove, New Holland, St. Eliz., Jamaica. 9/21/59. All.  
 42-G-1 *Proptera alata*, Say Obey River, Byrdstown, Tenn. 9/15/51. R.W. Jackson.  
 42-G-5 *-purpurata*, Lmk. Sabine River, near Deweyville, Texas 9/12/57. Merren.  
 225-A-4 *Proserpina nitida*, Swby. Upper Trelawney, Jamaica 1/24/51. Zans.  
 225-A-6 *-pulchra* C.B. Adams. Grange Hill, Westmoreland, Jamaica. 3/11/59. All.  
 225-A-7 *-christiana*, Manchester, Jamaica 3/22/59. All.  
 25-W-3 *Psephidia lordii*, Baird. Orange Co., Calif. 48 Ald.  
 22-C-3 *Pseudochama radians*, Lmk. On rock in channel near Port Royal, Jamaica. 1/23/55. All.  
 19-C-3 *Pseudocyrena floridana*, Conrad Gulfport, Fla. 1/20/56. All.  
 170-L-5 *Pseudogalba* Snake River, Idaho Falls, Ida. 7/161. All.  
 103-I-5 *Pseudomelatoma moesta*, Carpenter. 1865. Orange Co., Calif. 48 Ald.  
 39-Y-5 *Pseudoneptunea multangula*, Philippi, Marco Id. No. of road 9/2/55. All.  
 170-F-3 *Pseudosuccinea columella*, Say Stickle's Pond, N.J. 9/5/48. All.  
 170-F *-* Fish Haven Idaho, Bear Lake 8/9/52. All.  
 99-G-2 *Prunum bellum*, Conrad. Mathieson Hammock Beach. 1/21/56. All.  
 99-G-5 *Prunum marginata* Born Aruba, West Indies 62 Osticke (See also marginella).  
 232-B-2 *Poteria adamsi*, Bartsch. John Crow Mtn. 3 mi. West of A4. No. of Long Bay, Port, Jamaica. 3/15/59. All.  
 232-B-6 *-grossei*, Bartsch. Manning Hill Rd., St. And, Jamaica. 1/12/55. All.  
 (See opposite page)



- 6-A-2 *Pteria brevilata*, Dunker. Japan. 3/15/55 Akita. .10
- 6-A-3 *Pteria-columbus*, Roeding, 1777. Madeira Beach, Fla. 48 ALU. (Large) John's Pass, Fla. 11/20/51 ALU.
- 83-B-2 *Pterocera-aurantia* Philippines 5/10/52 S.F. .35
- 83-B-2.5 " *-chiragra* Zamboanga, P. Ids. Burch. P. Id. 1.00
- 83-B-3 " *-lambis*, Linne' Saipan 7/1/49 Burch (3/4/55. Cebu best colored 75 (Miami largest 40) .50
- 83-B-3.5 " *-millepeda*, Linne' 2/18/55 Fla. Ind. 1.00
- 83-B-4 " *-rugosa* Java 5/14/50. S.F. 1.00
- 83-B-6 " *-scorpio*, Linne' P. Ids. S.F. 2.00
- (209) 89-X-3 *Pterorytis crassilabrum* (Gray) Callao, Peru 1963. Adlai Wheel
- 100-F-3 *Pterygia-sinensis*, Reeve. 75 fms. China Sea, Japan. 10/17/51. Akita. \$2.00
- 89-C-2 *Prerynctus-festivus*, Hinds 1843 .10
- 93-I-5 *Ptychosalpinx lienosa*, Conrad Plum Pt. Md. Miocene fossil. 10/2/49. ALU.

- 205-E-2 *Punctum-clappi*, Pillsbry Seattle, Wash. 48 Aid.
- 205-E-5 " *-pygmaeum*, Draper Oulu, Finland. 48. Aid.
- 206-C-2 *Pupa armifera*, Say Kingman Co., Kans. 48 Aid.
- 206-C-6 " *-avena*, Draper Digne S.E. France 48 Aid.
- 206-C-8 " *-avenalia*, Brug Oahu Id., T. H. 48 Aid.
- 206-C-12 " *-muscorum*, Lam. Mono Co., Calif. 48 Aid. Lappi, Finland 48 Aid.
- 206-C-16 " *-rupicola* Ireland Id., Bermuda 3/17/51 ALU
- 206-C-18 " *-secale*, Draparnaud. Montreux, Switzerland. 6/3/56 ALU.

57-E-4 *Puperita pupa* Linne'. Tide pool in rocks N.E. of Montego Bay, Jamaica. 12/20/54. ALU

206-F-6 *Pupilla-muscorum*, (Linne). Anticosti Id., Quebec. Lappi, Finland 48. Ald. Along B&O, 1 mi. So. Bladensburg, Md. 4/21/63  
206-F-7 *Pupilla-muscorum-unidentata*, C. Pfeiffer, City Park, Salisbury, Wilts., England. 5/12/56. 9 LU.

232-K-5 *Pupina-fusca*, Findlay Auckland, New Zealand 48 Ald.

206-E-3 *Pupoides-albilabris*, C.B. Adams Attached to outside of shop of R.E. Potit in Ocean Drive Beach, S.C. 7/29/61  
Covington, Ky. 10/31/50 ALU. Bank of Ark. Riv., Tulsa, Okla. 4/61. ALU.

206-E-5 *Pupoides-marginatus*, Say. Sulphur City, Ark. Silver Lake, Kans. 12/48. Ald.

206-E-6 " *modicus* (Gould) 1 mi. So. of Bladensburg, Md., Along B&O. 4/21/63. ALU

89-F-1 *Purpura bronni*, Dunker Kyoto, Japan. 3/15/55. Akita. 20  
89-F-1.5 " *olevigera*, Myster Japan. 3/15/55. Akita. 15  
89-F-2 " *echinata*, Blainville Kyoto, Japan. 3/15/55. Akita. 15  
89-F-3 *Purpura-foliata*, Martyn. 1784. Orange Co., Calif. 12/48. Ald.

89-F-4 " *patula*, Linne E. end of Portland Ridge, Jamaica 11/14/54 V.A. Zans. N. Bimini 3/62, Letha Allen.

89-F-5 " *-persica*, Lamarck Philippines 2/49 Hepner 20

85-D-2 *Pustularia-gibbosa*, Linne. 1758. Eniwetok, Solomon Ids. 7/15/50 H.S. 20

85-D-4 *Pustularia-mariae*, Schilder 1927 2/49. Hepner. 20

61-A-1 *Pyramidella acus*, Gms. Pearl Harbor Hawaii 5/14/61. ALU.

61-A-2 *Pyramidella-adamsi*, Carpenter. 1864. San Diego, Calif. 48. Ald.

61-A-4 " *-crenulata*, Holmes. Naples, Fla. 11/18/52. ALU.

61-A-5 " *-dolabrata*, Lamarck Condado Beach, P.R. 1/29/55 ALU

61-A-6 " *-terebellum*, Müller. Oahu, Hawaii 7/23/51. Henry.

61-A-7 " *-sulcata*, A. Adams Pearl Harbor, 7/16/54. Viti Isles 1910 Dr. Hartman

205-C-4 *Pyramidula-perspectiva*, Say Miami, Fla. 12/15/48. Ald.

205-C-6 " *-rotundata*, Müll Samoa 48 Ald.

91-A-2 *Pyrene-fasciata*, Sowerby. 1825. Java, D.E.I. 8/15/50. Burch. 15

91-A-3 *Pyrene-fulgurans* P. Ids. 40 15

91-A-6 " *-mercatoria*, Linne Vero Beach, Fla. 46 ALU. Fort Pierce, Fla. 5/53 Peggy Mason  
91-A-6 " " Port Royal, Jamaica 1/15/55 ALU. Lucea, Jamaica. 2/20/59. ALU

91-A-9 " *-pardalina*, Lamarck, 1822. Green Id. Solomon Ids. 45 S. Orr

91-A-10 " *-tyleri*, Griffith & Pidgeon. 1834. Green Id. " 45 S. Orr

91-A-11 " *-rusticoides*, Heilprin. Cedar Key, Florida 2/49 Hepner Peggy Mason

91-A-12 " *-strombiformis*, Panama Vieja, Panama. 2/9/47. ALU Mazatlan, Mex. Adlai Wheel

91-A-15 " *-turturina*, Link. 1822 Philippines 2/48 Hepner. 10

111-D-2.5 *Pythia savagensis* Mous. Wallia Id. French Polynesia 1912 Dr. Hartman

111-D-2 *Pythia lentiginosa* Garr. Viti Id., Fiji 1910 Dr. Hartman

111-D-3 *Pythia-scaraboeus*, Linne. Nagarahao Pt., Calapan, P. Ids. 7/9/49 Pedro de Mesa. 25

111-D-4 " *-tortuosa* Mouss. Samoa, 1910 Dr. Hartman

111-D-5 " *-perovata* Garr. Vanna Levu 1910 Dr. Hartman



40-B-3 *Quadrula-cylindrica*, Say. Clinch River, Fairview, Va. 10/2/50. R.W. Jackson.

40-B-9. " *metanevra* Raf. Tenn. Riv. Bellefonte, Ala. "Monkey face" 3/20/62 Letha Allen

40-B-11 " *-pustulosa*, Lea. { Tenn Riv. Bellefonte, Ala. "Warty Back" 3/20/62 L. Allen. Des Moines Riv., D.M. Iowa 1/160. ALA.

40-B-12 " *-mortoni*, Conrad. Sabine River, Gaudin Water, Texas. 10/2/50. R.W. Jackson.

40-B-13 " *-ultera*, Conrad. San Jacinto River, Liberty Co., Texas. 10/2/50. R.W. Jackson.

40-B-15 " *-speciosa*, Lea. Sabine River Smith's Camp Deweyville, Tex. 9/54 Mervin

40-B-16 " *quadrula* Des Moines River, Des Moines, Iowa. 9/4/60. ALA.

40-B-18 (*Fuconia*) *-rubiginosa*, Lea. Spring River, Mo. 10/17/50. Prof. Stephens. Burch. .25

27-0-3 *Quidnipagus-palatam*, Iredale Oahu, T.H. 10/2/49. Henry.

84.1-A-3 *Ranella granifera*, Lamarck Japan 3/15/55 Akita. .25

84.1-A-5 *Ranella-lampas* New Zealand. 4/11/48 Mildred S.F. .30

84.1-A-7 " *-pulchra*, Gray China Sea. '41 Tarpon Spgs. Fla. Japan 7/25/51 Akita. { .25  
.65

84.1-A-8 " *-pusilla*, Broderip Hawaii 7/23/51. Henry.

84.1-A-9 " *-subgranosa* P. Ids. 10/8/48 S.F. .10

32-M-3 *Rangia-cuneata*, Gray Fossil Myrtle Beach, S.C. 11/15/51 ALA Lake Charles, La. 12/22/52 ALA

91-F-2 *Rapana-bezoar*, Linne. 20 fms. Kyoto, Japan. 7/25/51. Akita. .10

160-0-5 *Raphitoma-nebula-ginnanianum*, Sch. Vasto, Italy. 12/15/48. Ald.

Realia varia

West Indies

Short thru Ad. Wheel

204-D-5 Retinella-electrina, Gould. Swartswood Lake, N.J. 9/1/48. All.

204-D-6 " -indentata, Say Hyattsville, Md. 6/9/49. All. Hollow of elm tree. Montague, Tenn. 4/10/57 All.  
204-D-6.1 " -paucilirata (Morelet) Bank of San Antonio River near 5th St. Bridge. S.A., Texas. 12/10/50. All. (Tulsa, Okla.)

204-D-8 " -nitens, Mich. Gruenwald, Isartal, Bavaria. 8/25/50. Dr. Friedrich.

204-D-10 " -nitidula, Draparnaud. Bath, England. 5/19/56. All.  
" -olivetorum (Gmelin) Vittorio Veneto, Italy. 6/1/56. All (see Cingulifera)

204-D-12 " -sculptilis, Bland. Maymont, Richmond, Va. 4/29/51 All

204-D-15 " -wheatleyi (Bland) Frankford, Ky. 4/14/57. All. under leaves in woods west of city.

105-B-3 Retusa-harpa, Lall. 1871. San Diego, Calif. '48 All.

204-II- Rhysota ovum Donsol, So. Luzon, P. Ids. 30

520 71-D-3 Risella conoidalis Pse 1910 Paumotu Island So. Pacific Dr. Hartman.

68-N-1  
68-N-2  
68-N-3Rissoina bryerea Montagu Skyway Park So. of St. Pete, Fla. Tampa Bay 8/2/62. All  
" cerithiopsis Pse. Samoa. 1912. Dr. Hartman.  
Rissoina chesneli Michaud Tampa Bay Skyway 8/3/62. All

68-N-5

" multicostata, C.B. Adams Tampa Bay Skyway 8/3/62. All.

68-N-7

Rissoina triticea, Pease Hilo Hawaii 6/3/61. All.

68-N-9

" spirata, Swby Viti, Fiji Ids. 1912, Dr. Hartman

Rossmassleria-subscabriuscula, Bourg. Tetuan, Morocco 9/13/50 Burch.

25



103-AA-4

*Rubellatoma rubella* Kurtz & Simpson Ocean Drive Beach, S.C. 1959 R.E. Petit

205.3-A-2 *Rumina decollata* (Lime') 7th & Penn Sts. Fort Worth, Tex. 12/4/60. ARM. Gatwalk. Charleston, S.C. 2/12/60. <sup>Austin, Texas</sup>  
 205.3-A-2 *Rumina-decollata* (L) A. Bermuda. 6/15/50. Mildred. Hamilton 2/16/51. ALL. 8/5/55. M. Merr.  
 205.3-A-2.2 " " Var. Rian Actuel, Oran, Algeria. 1954. A. Chavan

26-D-3

*Rupellaria-typica*, Jonas Myrtle Beach, S.C. 10/30/48 ALL. Madeira Beach, Fla 11/21/52 ALL.

- 202.7-E-5 *Sagda epistylloides*, Fer. Along a stream near Whitehouse, Westmd., Jamaica. 3/21/59. ARU.
- 202.7-E-1 " *anodon*, P. & B. Rowes Corner, Manchester, Jamaica. 3/25/59. ARU.
- 202.7-E-2 *Sagda alligans*, Adams ~~Manning Hill Rd. St. Andrews, Jamaica. 1/1/55. ARU.~~
- 202.7-E-3 " *alveare*, ~~Adams~~ Pfr. ~~Montgomery Rd. W. of Stony Hill Rd. 1/6/55. ARU.~~
- 202.7-E-4 " *australis*, Chem. ~~Manning Hill Rd. St. Andrew, Jamaica. 1/2/55. ARU. Montgomery Rd. 1/6/55. ARU.~~  
(Rio Cobre Gorge below Bog Walk 1/1/55. ARU)
- 202.7-E-6 " *connectens*, C. B. Adams. 2 mi. So. of Troy in Manchester, Jam. 3/21/59. ARU. Spring Mount, St. James, Jam. 3/22/59. ARU.
- 202.7-E-7 " *jayana*, Adams Bellevue, St. Andrew 1/1/55. So. side Long Mtn. 1/1/55. Mont. Rd. 1/6/55. ARU. Troy, Trejawnay
- 202.7-E-8 " *foremaniana* C. B. Adams Mt. Diablo, St. Ann, Jamaica. 1932. Arnold. Fern Gully, St. Ann, Jamaica 3/22/59. ARU.
- 202.7-E-9 " *grandis* P. & B. Mile Gully Green Mtn. 1705' Manchester 1932. Arnold.
- 202.7-E-10 " *thaxima*, Stimpson. Rockfort E. of Kingston, Jamaica. 1/27/55. ARU.
- 202.7-E-13 " *montegoensis*, P. & B. Montego Bay, Jamaica. 12/20/54. ARU. Longwood, Han, Jam. 3/30/59. ARU. One
- 202.7-E-14 " *pila*, Adams Troy, Tre., Jamaica 3/21/59. ARU. ~~opened up north Montego Bay box~~
- 202.7-E-16 " *spei*, P. & B. Fern Gully, St. Ann, Jamaica. 1932. Arnold.
- 202.7-E-17 " *spiculosa*, Shuttleworth. High on Long Mtn. back of Univ. of B.W.I. 12/26/54. 2 mi. So. of Troy in Man. Jam. 3/22/59. ARU.
- 202.7-E-18 " *terrefacta*, Ads. ~~Shaw Park, Cato River, St. Ann, Jamaica. 3/17/59. ARU.~~ Between Glasgow & Grange Hill, Westmd, Jam 3/21/59. ARU. Rowes Corner, Man. 3/25/59. ARU.
- 30-D-5 *Sanguinolaria-nuttalli*, Conrad. 1837. Orange Co., Calif. 12/48. Aid.

110-H-2 *Sayella-Chesapeake*, Morrison Town Pt., Md. Little Choptank River. 9/15/51. R.W. Jackson.

35-A-2 *Saxicava-arctica*, Linne. 1767. Orange Co., Calif. 12/48. Aid. Juveniles Rye, N.H. 9/54. ARU

25-L-2 *Saxidomus-brevis*, Dall. 1917. Coupeville, Wash. 7/29/49. ARU.

25-L-3 " *giganteus* Deshayes Olympia, Wash. 4/22/61. ARU.

25-L-5 " *-nuttalli*, Conrad. Orange Co., Calif. 12/48. Aid.

97-B-6 *Scaphella floridana* Heilprin (Pliocene fossil) Harney Pond Canal, Lake Okeechobee, Fla. 1962 Adlai Wheel

97-B-9 *Scaphella-junonia* 3/4/41 Tarpon Spgs. 75 Sanibel Id., Fla. 1/12/50. ARU. large shrimp boat at Key West 7/19/57. 6.00

97-B-10 " *-mutabilis*, Conrad Miocene Zone 10 Plum Pt., Md. 10/2/49. ARU

32-E-5 *Schizothaerus-nuttalli*, Conrad. 1837. Orange Co., Calif. 12/48. Aid.

27-Q-3 *Scissulina dispar*, Conrad Pearl Harbor, Hawaii. 12/6/52. Anne Ryder.

86-K-5 *Sconsia striata*, Lmk. Gulf off Padre Id., Tex. 1960. Dredged by Mrs. Floyd.

35.5-A-5 *Scrobicularia piperita*, Gmelin. Ostend, Belgium. 5/26/56. ARU.

35.5-A-6 " *plana* Rhyl, Wales. 5/22/56. ARU.

27-N-4 *Scutarcopagia linguatilis* ( Shingley Beach, Proserpine, Q. Australia.



94-2-C-3 Searlesia-dira, Reeve San Juan Id., Puget Sound, Wash. 12/48. <sup>257</sup> Ald. Vancouver B.C. 1910 Wheel

81-3-1 Scilla adamsi H.C. Lea. Tampa Bay, Fla. 3/3/48. ALU.

203-E-3 Selenites-concava, Say Roan Mtn., Tenn. 48. ALU.

203-E-7 Selenites-vancouverensis, Leach. Berkeley, Calif. 7/5/48. Portland, Ore. 7/24/49. ALU.

28-A-2 Semele-dellastrata, Conrad Madeira Beach, Fla. 48. ALU.

28-A-3 " - carinata, Conrad Miocene Plum Pt., Md. 10/24/49. ALU.

28-A-4 " - decisa, Conrad. 1837. Purple Orange Co., Calif. 12/25/48. Ald. White Mission Bay, Calif. 9/14/54. Morrison.

28-A-6 " - proficua, Porteney Myrtle Beach, S.C. 11/2/48. ALU. Gulfport, Fla. 2/15/48. ALU.  
Palisadoes, H. Side, Kingston, Jamaica 7/2/55. ALU. Spanish Point, Bermuda. 2/22/51. ALU.

28-A-8 " - purpurascens, Gmelin Vero Beach, Fla. Naples, Fla. 48. ALU.

28-A-10 " - tita, Dall, Bartsch & Rehder. Hawaii. 7/23/51. Henry

86-E-1 Semicassis bisulcata, Schubert & Wagner Kyoto Japan 3/15/55. Akita

86-E-3 Semicassis-japonica, Reeve 30 fms. Kyoto, Japan. 7/25/51. Akita. .10

86-E-4 " obsculatum, Kuroda. Tosa, Japan .58. Dr. R. Clarke .15

86-E-5 " - pila, Reeve Kyoto, Japan. 7/25/51. Akita. .10

86-E-9 " saburon, Adanson Mediterranean Sea 8/10/54. N. O. Coll. .20

274  
259-A-3

Sepia-officinalis, Linne'

6/11/50 Mrs. Sherry.

12-F-3

Septifer-bilocularis, Linne'

Ship bottom at Pearl Harbor from S. Pacific. 5/31/50. Henry.

12-F-

"

12-F-

"

74-B-2

Serpulorbis-decussatus, Gmelin

Devonshire, Bermuda 2/17/51. ALU

- 31-C-1 *Siliqua-costata*, Say Old Orchard, Me. 9/15/49. Louise Clouse. Kennebunk, Me 7/4/55 Kettell.
- 31-C-3 " *juvula* Conrad Santa Barbara, Calif. 5/14/50. ALM.
- 31-C-5 " *patula* Dixon Pismo Beach, Calif. 5/16/51. ALM.
- 84-A-1 *Simnia-acicularis* Boca Raton, Fla. 11/37 ALM.
- 84-A-2 " *-barbarensis*, Dall. 1892. Orange Co., Calif. '48 Ald.
- 62-C-2 *Sinum-californicum*, Oldroyd. 1917. Orange Co., Calif. 12/5/48. Ald.
- 62-C-3 " *-fragilis*, Conrad Miocene Plum Point, Md. 10/2/49 ALM.
- 62-C-5 " *-maculatum*, Say Fort Pierce, Fla. 11/1/50 ALM. Palisades, Jamaica 1/2/55 ALM.
- 62-C-8 " *-perspectivum*, Say. Myrtle Beach, S.C. 11/3/48 ALM. Webasso, Fla. 11/2/46 ALM. Sanibel Id., Fla. 11/2/50 ALM.

- 94-E-1 *Siphonalia-aspera*, Kuroda. Kyoto, Japan. 10/17/51. Akita. .30
- 94-E-2 *Siphonalia-cassidariaeformis*, Reeve. 20 fms. Kyoto, Japan. 7/25/51. Akita. .02
- 94-E-3 *Siphonalia-devexa*, Conrad Miocene Zone 10, Plum Pt., Md. 5/13/49 ALM. .20
- 94-E-3.1 " *-fuscolineata*, Pease. 100 fms. Kyoto, Japan 7/25/51. Akita. .10
- 94-E-3.2 " *-fusoides*, Reeve 50 fms. " " 7/25/51. " .60
- 94-E-3.3 " *-lubrica*, Dall 50 fms. " " 3/15/52. " .10
- 94-E-3.4 " *-marylandica*, Martin Zone 10 Miocene, Plum Point, Md. 2/10/52 ALM. .10
- 94-E-3.5 " *-micado*, Meville. 50 fms. Kyoto, Japan. 7/25/51. Akita.
- 94-E-4 " *-migrans*, Conrad. Miocene Zone 10 Plum Pt., Md. 5/13/49 ALM.
- 94-E-6 " *-pfefferi*, Sowerby { Kyoto, Japan. 7/25/51 Akita. .20  
11/2/50 S.F. .50
- 94-E-9 " *-signum*, Reeve. Kyoto, Japan. 10/17/51 Akita sh. Factory 8/10/52 3/4/59 Miami Shop. .15  
.05
- 94-E-10 " *-spadicea*, Reeve. 50 fms. Kyoto, Japan. 7/25/51. Akita .20
- 94-E-13 " *-trochulus*, Reeve. Japan 3/1/55 Akita .05
- 110-A-1 *Siphonaria-alternata*, Say. Lo. Matecumbe Key, Fla. 11/2/49 ALM.
- 110-A-1.3 " *-cornuta*, Gled. Viti Ids. Nov Fij. 1910 Dr. Hartman 709
- 110-A-1.5 " *-atra* Quoy Viti Ids. So. Pacific 1910 Dr. Hartman 710
- 110-A-2 " *-gigas*, Sowerby. Pacific Coast, Costa Rica 2/12/55 Miami Shop
- 110-A-2.5 " *-leptocleura* Gmelin Viti Ids. Dr. Hartman thru Capt. Wheel
- 110-A-3 " *-naufragum*, Stearns Key West, Fla. 11/4/49 Alluvio Beach, Fla. Lake Worth, Fla. 11/6/50
- 110-A-4 " *-normalis*, Gould. Hawaii, Hawaii. 7/23/51. Henry.
- 110-A-6 " Fiji, Viti Ids. 1910 Dr. Hartman
- 110-A-8 " *-nuttallia*, Hanley Fiji 1910 Dr. Hartman
- 90-B-2 *Sistrum-fuscolimbata*, Sowerby Ellice Ids. 7/15/50 Hobby Shop .15
- 90-B-3 *Sistrum-horridum*, Lamarck P. Ids. 11/2/50 S.F. .25
- 90-B-3.7 " *-nodosum* Dkr. Viti Is. Fiji Ids. ~~1912 Dr. Hartman~~ 1912 Dr. Hartman
- 90-B-4 " *-nodus*, St. Vincent. Ellice Ids. 7/15/50 Hobby Shop Hawaii 3/20/51 Henry. .10
- 90-B-4.5 " *-nodulosum*, Adams. Lucea, Han, Jamaica. 3/10/50. ALM
- 90-B-5 " *-tuberculatum*, Blainville P. Ids. 2/49 Hepner. .10
- 90-B-5.5 " *-ochrostoma*, Blainville Society Ids 1895 Dr. Hartman
- 90-B-6 " *-ricinum*, Linne Honolulu, T.H. 28/15/50 Burch Great Barrier Reef .15
- 90-B-7 " *-rudis* Fiji Ids. Viti Id. 1910 Dr. Hartman. 3/4/57 Cairns, Queens, Australia
- 90-B-10 " *-undatum* Chemn. var. Fiji. Viti Ids. 1910. Dr. Hartman Polynesia 1912. Dr. Hartman



69-A-3 skenea planorbis Fabricius. In mud Salt Marsh, Lockport, Nova Scotia 9/9/60. L.S. Allen

1-A-5 Solemya-velum, Say Cape Charles, Va. 4/24/29 ALU.

31-B-2 Solen gouldi Conrad Japan 3/1/55 Akita .04  
31-B-3 " grandis Cannonvale Beach, Qld., Australia. 12/20/56 Mennen .25  
31-B-4 Solen-rosaceus, Carpenter. 1864. Orange Co., Calif. 12/24/48. Aid.

31-B-2 " -viridis, Say ALU.

31.1-D-3 Solenocurtus divaricatus, Lischke Japan 3/1/55 Akita .05

31.1-D-5 " strigillatus, Linne. Italy 1/24/56 S.F. .10

155-A-2 Somatogyrus-aureus, Tryon. Cumberland River, Mt. Gainsboro, Tenn. 12/4/48. Aid.

30-H-5 soliteilina violacea, Desh. Lido Beach, Venice, Italy 4/5/56 ALU

200.2-C- Sonorella species Waituku, Maui, Hawaii. 5/29/61. ALU.

43-A-2 Sphaerium corneum, Linne. Ellsmere, Shrop. England. (1/2 mi. south) 5/21/56. ALU.

43-A-4 Sphaerium-notatum, Sterki Lake Bemidji, Minn. 7/25/52 ALU.

43-A-6 Sphaerium-pisibryanum, Sterki. Bear Lake, Idaho Fish Haven. 8/9/52 ALU Recent fossil.

43-A-8 " rhomboideum (Say) Lake ~~Bemidji~~ <sup>Itasca</sup>, Minn. 7/25/52 ALU

43-A-9 " simile (say) Creek East of Cedar Rapids, Iowa 8/21/52 ALU m7 Del. Co., Pa. H.S. Conner  
43-A-10 " striatum (Lam.) Steamboat Spgs, Colo. 8/15/52 ALU. Merion, Ind. 4/24/60, ALU. Darby Creek  
43-A-11 " strigatum (Lam.) New Haven, Ind. 6/23/50. ALU.  
43-A-12 " tenue, Prime Steamboat Spgs, Colo. 8/15/52 ALU

172-K-6 Spirorbis-spirellum, Lam. Narragansett Bay, R.I. 48 Aid.

33-D-4 Sphenia fragilis Cptr. Santa Barbara, Calif. 5/14/61. ALU

275-A-1 Spirula-spirula Long Key, Fla. 3/48 Matecumbe Key, Fla. 12/41 ALU.

32-A-3 Spisula planclata Conrad Long Beach, Calif. 5/10/61 ALU.

32-A-5 Spisula-solidissima, Dillwyn Sea Isle City, N.J. 7/2/48. ALU Hampton B., N.H. 11/5/61. ALU.

32-A-6 " " -similis, Dillwyn Atlantic City, N.J. 9/18/52 ALU  
Myrtle Beach, S.C. 11/4/48 ALU John's Pass, Fla. 11/20/51 ALU

8-A-1 Spondylus-americanus, Hermann Yellow base Dull red top Ochreous, Jamaica Rose 1/25/56 Bought in Sarasota 3.00  
8-A-1.5 " -anacanthus, Miawe Long Key, Fla. 4/5/49 ALU White with red spines Bermuda 3/16/51 ALU 1.00  
8-A-2 " -aurantius, Lamarck. 50 fms. Kyoto, Japan. 7/25/51. Akita. 7.50  
8-A-2.2 " -barbatus, Reeve Boat bottom. Pearl Harbor, T.H. 1/29/50 Henry. .30  
8-A-2.5 " -candidus, Lamarck. 20 fms. Kyoto, Japan. 7/25/51. Akita. 3/4/59 .75 Miami  
8-A-3 " -ducalis, Chemnitz Ship bottom. Pearl Harbor, T.H. 1/20/50 Henry. 1.00  
" " " " 149 Burch 100 11/25/52 Fiji Ids. Tarpon Spgs. 1.00

8-A-5 " -dominicensis Grassy Key, Fla. 1/2/49 ALU.

8-A-5.2 " -ericinus, Reeve Bermuda 3/16/51 Little French Shop. .25

8-A-6 " -gussoni, Da Costa Harrington Sound, Bermuda 11' deep dive 3/16/51 ALU

8-A-7 " -hawaiiensis, D.B. & Rehder Pearl Harbor, Hawaii Henry 3/20/51

8-A-7.2 " -ictericus, Reeve Tarpon Springs, Fla. 11/25/52. Greek diver 2.00

8-A-7.5 " -mimus, D.B. & R. Hawaii, 7/23/51. Henry 1.50

8-A-8 " -pictorus, Sow. Baja Calif., Mexico 2/44 Hepner

8-A-10 " -renuispinosus, Sowerby Ship bottom Pearl Harbor, T.H. 1/20/50. Henry

8-A-14 " -versicolor South Pacific 1.00 18

- 85-G-3 Staphylaea-nucleus, Linne Kyoto, Japan. 7/28/50. Burch. .50
- 85-G-5 " -staphylaea, Linne Kyoto, Japan. 7/28/50. Burch. .50
- 170-B-2 Stagnicola-caperata, Say St. Mary's Lake, Mont. 7/29/52 ARU. Chain Bridge, Md. 11/9/48 ARU.
- 170-B-3 Stagnicola-catasopium, Say Shartswood Lake, N.J. 9/1/48. Stickle's Pond, N.J. 9/5/48 ARU.
- 170-B-4.5 " -emarginata-angulata (Sowb.) Houghton Lake, Mich. 7/21/52 ARU. White Lake, S.D. 8/20/52 ARU.
- 170-B-5 " -palustris (Müller) Pond between Augusta and Choteau, Mont. 8/9/52. ARU.
- 170-B-5.3 " -palustris-elodes, Say Marsh at Lime Crest Lab. Newton, N.U. 10/16/49 ARU
- 170-B-5.6 " -desidiosa, Say Drake Pond, N.J. 10/16/49 ARU.
- 170-B-7 " -reflexa (Say, White Lake, S.D. 8/20/52 ARU
- 170-B-9 " -wyomingensis, F.C. Baker Hawk Springs, Wyo. 8/17/52 ARU
- 202-A-3 stenotrema m. alliciae Pilsbry Franklin, Ky. 4/11/57 ARU. Jackson, Miss. 2/1/61 ARU
- 202-A-3 stenotrema edwardsi (Bland) Hill west of Capitol, Frankfort, Ky. 4/11/57. ARU. Peoria, Ill. 9/11/57. ARU
- 202-A-4 Stenotrema-fraternum, Say Greenstone Mtn. Fairfield, Pa. 5/17/50 Mrs. Sherry. Newton, N.J. 10/29/51. ARU
- 202-A-4.5 " m-friersoni, Pilsbry Ogburn Property 5 miles from Brazoria, Texas. Merren. 9/56. Corpus Ch. Tex. ARU
- 202-A-4.7 " m-alliciae, Pilsbry Kingdom City, Mo. 8/6/61 ARU. On bank in woods back of Greyhound Restaurant. Tulsa, Okla. 4/26/60
- 202-A-5 " -hirsutum, Say Dickerson, Md. 8/28/49. ARU. Colonial Hts., Va. 2/4/60. ARU. Des Moines, Iowa 4/10/60, ARU
- 202-A-6 " magniferosum (Pilsbry) Newton, N.J. 10/29/51. ARU. small upland form. Hodgenville, Ky. 4/10/57
- 202-A-8 " -monodon (Rackett) Mackinac Id, Mich. 7-2-52. ARU. Peoria, Ill. 9/11/57. ARU. Montego Bay, Jamaica 12/19/54. ARU
- 202-A-9 " -spinosum, Lea Tuscaloosa, Ala. 11/7/52. N.M. Near Tenn. Riv. W. of Chattanooga, Tenn. 4/8/57. ARU. Near Mammoth Cave, Ky. 4/12/57 ARU
- 202-A-10 " stenotrema (Effeiffer) U.S. 41 W. of Chattanooga, Tenn.
- 27-C-3 Strigilla-carnaria, Linne Myrtle Beach, S.C. 1/3/58 ARU. Montego Bay, Jamaica 12/19/54. ARU
- 202-A-9 stenotrema spinosum, Lea. Near Top of Lookout Mtn. Pt. Lookout, Tenn. 4/1/58 ARU.
- 202-A-5 " h. yarmouthensis H.C. Baker fossil Peoria Hts. Ill. Near Ill. River 9/17/60 ARU
- 202-A-4.3 " fraternum cavum (Pilsbry & Yanaka) Des Moines, Iowa.
- 202-A-5.5 " h. barbatum (Clapp). Coosa River Bank Gadsden, Ala. 2/10/61. ARU
- 202-A-5.7 " exodon (Pilsbry) River Bank near L&N Sta., Montgomery, Ala. 1/16/61 ARU
- 27-C-3 Strigilla-carnaria, Linne Myrtle Beach, S.C. 1/3/58 ARU. Montego Bay, Jamaica 12/19/54. ARU
- 27-C-5 " pisaformis, Linne. 63 Bahamas Ids. Simancouche, Port Harbor, Fla. 2/10/55 ARU
- 27-C-6 " -rombergi, Mören. Naples, Fla. 7/9/48 ARU. Palisadoes, Jamaica 3/13/59. ARU.

- 160-M-3 strephobasis curta, Hald. Chattanooga Tenn. River. W.D. Hartman (23)
- 212-A-2 strobilops donea, Pilsbry. Along B&O near Lumber Yard Hyattsville, Md. 5/12/63 ARU
- 212-A-7 Strobilops texasiana (Pilsbry & Ferriss). Bank of Ark. River, Near Bridge, Tulsa, Okla. 4/1/61. ARU

- 53.1-B-4 stomatia phymotis, Helb. 1910 Viti, Ids. Dr. Hartman

- 83-A-2 Strombus-alatus, Gmelin. Naples, Fla. 12/31/36 ARU. Pliocene fossil Titusville, Fla. 44 ARU  
[Sanibel Id., Fla. 1/12/50 Venice, Fla. 3/39 ARU Barnacle-covered. Padre Id., Tex. 2/15/61 ARU.
- 83-A-4 " -auris-dianae, Linne P. Ids. 7/29/48 S.F. 209. 2/49 Hepner 509 .70
- 83-A-6 " -bituberculatus, Linne Bimini, Bahamas 4/17/51 Ray dark colored Palisadoes Jamaica 1/23/59  
Lake Worth, Fla. 5/30/50 Mrs. Sherry (Jan) 10/2/48 S.F. 109 .10
- 83-A-7 " -campbelli, Gray Port Darwin, Australia 7/29/48 S.F. .25
- 83-A-10 " -canarium, Linne. 1817. New Caledonia S.F. .20
- 83-A-12 " -costatus Palisadoes, Jamaica 7/29/48 S.F. 1/1/55 ARU .15
- 83-A-12.5 " -dentatum, Linne Hon Shu, Japan. 1948 S.F. .15
- 83-A-13 " -floridus, Lamarck P. Ids. 2/49 Hepner .15
- 83-A-14 " -galeatus, Swainson. 1823. Baja Calif. Mexico 7/29/48. .35
- 83-A-15 " -gallus, Linne'. White River, St. Ann, Jamaica. 3/17/59. ARU
- 83-A-16 " -gibberulus 2/3/49 Burch .15
- 83-A-17 " -gigas, Linne Sanibel Id., Fla. 12/31/48 ARU. Bahamas 36 Large Miami Lemon Bay Lake Worth  
.50 48 Aid. 4/15/50 ARU .5
- 83-A-18 " -gracilior Acapulco, Mexico 7/29/48 S.F. .15
- 83-A-19 " -granulatus, Wood West Coast, Mexico 7/29/48. S.F. 7/2/55 Costa Rica Miami Sh. .05
- 83-A-19.5 " Helli Rousseau Oahu, Hawaii 7/23/51 Henry.
- 83-A-20 " japonicus, Reeve Tosa, Japan 55 Mayer .25
- 83-A-21 " isabella Lamarck Philippines 8/11/62 Marec shop .25
- 83-A-22 " laciniatus, Chem. Philippines 1/24/56 S.F. .25
- 83-A-24 " -lentiginosus, Linne P. Ids. 2/49 Hepner 504 7/29/48 S.F. 104 .60
- 83-A-25 " -luhuanus, Linne P. Ids. 2/49 S.F. Red .25
- 83-A-26 " -maculatus, Nuttall Hawaii 8/15/50 Burch 3/20/51 Henry .15  
[Bredged Port Harbor 2/27/61 ARU]
- 83-A-27 " -nanus, Bales Lake Worth, Fla. 5/30/50 Mrs. Sherry
- 83-A-28 " -pugilis, Linne Sanibel Id. Fla. 12/31/48 ARU. Venice, Fla. 3/39 ARU. Kingston Harbor 1/23/59  
Naples, Fla. 3/39 ARU. 3/13/59 ARU
- 83-A-29 " -albinus
- 83-A-29.2 " -pugilis Lake Worth, Fla. 3/15/50 Mrs. Sherry



- 83-A-30 *Strombus raninus* Gmelin. same as *bituberculatus* Bimini Id. 3/62 L.S. Allen. Pompano, Fla 8/62. A.M. Reef side shallow water among turtle grass.
- 83-A-32 *Strombus-succinctus*, L. Philippines 2/49 Hepner. .50
- 83-A-37 *Strombus-urceus*, Linne P. Ids. 12/31/48 S.F. .15
- 83-A-39 " - *Variabilis*, Swainson Polynesia 2/49 Hepner. .20
- 83-A-40 " - *verrilli* West Palm Beach, Fla. 6/1/50 Mrs. Sherry. Bimini 4/12/51 Ray
- 41-F-5 *Strophitus-rugosus* Little Sioux River, Peterson, Iowa. 10/17/50. Burch. Prof. Stephens .25
- 197-A-8 *Strophochilus oblongus*, Müll Dry Water Course Water 100 Road & Cassia Grove Road Half Way Tree St. Andrew, Jamaica. 1/8/55 + M. Constant Spg. Jamaica 10/1/51 Vendryes. Trafalgar Rd., No. of Race Course Thick outer lip. 3/25/59 A.M. Eggs 2 Bengry. Several alive Old Stony Hill Rd. 2/26/59. where more were in 1965.
- 82.1-A-5 *Struthiolaria papulosa* near Papakakatiri, No. Id., New Zealand '55 Zakar Kuchai 2.00
- 82.1-A-10 " *vermis*, Mart. Auckland, New Zealand. '55 Mowat.
- Conal *Stylaster-elegans*, Samoa. 2/49 Hepner .3.00
- 53-I-5 *Submarginula octoradiata* Adams. Negrit, Jamaica. 3/20/59. A.M.

205.3-B-1  
205.3-B-3

Subulina  
-

Constant Spring, St. And., Jamaica. 12/28/54. A.M.  
Stony Hill Rd., St. And., Jamaica. 12/28/54. A.M.

205.3-B-2

217-A-00  
217-A-0  
217-A-1  
217-A-2

217-A-3

217-A-4

217-A-4.5

217-A-5

217-A-6

217-A-6.5

217-A-7

217-A-8

217-A-9

217-A-11

217-A-12

Subulina-octona (Brugiere)

succinea-*avara*, Say

succinea-*aurea*, Lea

succinea-*bermudensis*, Pfr.

succinea-*campestris*, Say

succinea-*concordialis*, Gould

succinea-*contorta*, C.B. Adams

succinea-*oblique-tottenhami*

succinea-*laticornis*, C.B. Adams

succinea-*luteola*, Gould

succinea-*oregonensis*, Jones

succinea-*ovalis-optima*, Pilsbry

succinea-*putris*, Linne

succinea-*retusa-peoriensis*, Wolf

succinea-*rusticana*, Gould

John Crow Mtns. 4 mi. W. of Long Bay Jamaica 3/16/59. A.M. Miami 7/6/55. A.M.

Bamboo Grove, New Holland, St. Elizabeth, Jamaica. 4/21/59. A.M. Ocho Rios, Jam. 3/17/59. A.M.

Trafalgar Rd. north of Race Course, Kingston, Jamaica. 3/9/59. A.M. C. Spg. Jam. 12/28/54.

King Edward Hospital Grounds, Bermuda. 4/21/51. A.M. P.A. Fla 4/54 Merren

City Park near River, Orangeburg, S.C. 11/13/52. A.M. 7th St. Crisfield, Md. 2/19/59. Letha Allen.

Devonshire, Bermuda 2/21/51. A.M. Among scattered oyster shells

Montego Bay Jamaica 12/16/54. A.M.

St. Augustine, Fla. 12/2/52. Mrs. Mason. Biscayne Key, Fla. 2/28/58. A.M. St. Ignace, Fla.

In woods near high tide line at Jefferson Co. Beach, Texas 4/13/55. M. Merren.

Montgomery Road, St. Andrew, Jamaica. 4/6/55. A.M.

Lake Co., Calif. 12/15/48. Aid.

Royal Flat, Man., Jamaica. 3/24/59. A.M. Rio Cobre Gorge, Jam. 5/55

Skidmore, Tex. 12/12/60. A.M.

Riverside Co., Calif. 12/15/48. Aid.

Lake Marion, S.C. 1/7/50. A.M. Mackinac Id., Mich. 7/22/51. A.M.

Bank of Marne River, <sup>LOZU</sup> Sur Marne, France 6/6/56. A.M.

Newton, N.D. 10/16/49. A.M.

San Diego Co., Calif. L.A. Co., Calif. Orange Co., Calif. 7/48. Aid.

68.5-A-3

68.5-A-5

Syncera-translucens, Carpenter. 1864. Balboa, Calif. 48 Aid

arberiana Orbigny Skyway, Tampa Bay, Fla. 8/3/62. A.M.

- 30-B-3 *Tage/us-californianus*, Conrad. 1837. Orange Co., Calif. 12/25/48. Aid.
- 30-B-5 " *-divisus*, Spengler Madeira Beach, Fla. 2/11/48 ARU Pompano, Fla. 5/5/48 ARU
- 30-B-8 " *-gibbus*, Spengler. North Beach, Md. 7/1/48 ARU.
- 30-B-8 " *-plebeius*, Scudder Miami, Fla. 1/15/56 ARU
- 30-B-13 " *-subteres*, Carpenter. 1837. Orange Co., Calif. 12/25/48. Aid.
- 85-E-5 *Talparia-talpa*, Linne Zanzibar 2/49 Hepner 4.00
- 25-0-0 *Tapes cinerea*, Desh. Viti Isles 1910 Dr. Hartman
- 25-0-1 *Tapes <sup>gallina</sup> ~~depressa~~*, Linne. Lido, Venice, Italy. 6/2/56 ARU.
- 25-0-2 " *-geographica*, Chemnitz " " " "
- 25-0-3 *Tapes-grata*, Desh. 2/49 Hepner
- 25-0-4 " *-gallina*, Linne
- 25-0-6 " *-literata* (Linne) Japan 3/4/59 Miami Shop. .25
- 169-F-3 *Tarebia-granifera*, Lam. Kaneohe, Windward side of Oahu, T.H. 7/23/51. Anne

- 71-B-2 *Tectarius-bullatus*, Martyn Australia 1/12/50 S.F. .05  
71-B-2.5 " *-coronatus* Philippines ss thru Dr. R. Clarke. .12
- 71-B-4 " *-muricatus*, Linne Key West, Fla. 1/4/49 ARU. Castle Pt., Bermuda 3/7/51. ARU
- 71-B-5 " *-pagodus*, Linne Australia 1/12/50 ~~ARU~~ S.F. .25
- 71-B-8 " *-trochiformis*, Dillwyn <sup>Echinops</sup> Key West, Fla. 12/25/49 Mrs. Sherry 1/4/49 ARU. Bimini, Bahamas 6/12/51. .08
- 51-D-3 *Tectura pallida*, Gould Japan 3/15/51 Akita
- 54-S-5 *Tectus pyramis*, Born Japan 3/15/55 Akita .07
- 54-A-2 *Tegula-aureotincta*, Forbes. 1850. Orange Co., Calif. 12/25/48. Aid.
- 54-A-5 " *-brunnea*, Philippi. 1848. Monterey, Calif. 12/48. Aid. San Pedro, Calif. 7/9/49 ARU.
- 54-A-7 " *-excavata*, Lamarck San Juan, Puerto Rico, 1/30/55, ARU. Palisades, Jamaica 12/30/54.
- 54-A-8 " *-fasciata*, Born <sup>Lower Matecumbe. 3/5/59 ARU. Port Antonio, Jamaica 1/15/55 ARU. Montego Bay 12/20/54 ARU. 10/20/51. Ray.</sup> 12 mi. West of Palm Beach, Fla. 1/15/50 ARU. Bimini, Bahamas <sup>Negril, Jamaica. 3/20/51. ARU.</sup>
- 54-A-9 " *-funebralis*, Adams. 1854. <sup>Shell Beach, Calif. on rocks. 5/16/61. ARU</sup> Orange Co., Calif. 12/48. Aid. Point Elliott 7/14/49 ARU. La Jolla, Calif. 3/25/56 Menzies
- 54-A-9.5 " *-subaperta*, Carpenter Crystal Cove Calif. 3/15/53 Dr. Hayes
- 54-A-12 " *-gallina*, Forbes. 1850. Orange Co., Calif. 12/48. Aid.
- 54-A-13 " *-hotessierana* Orbigny Montego Bay, Jamaica 12/20/54 ARU.
- 54-A-15 " *-ligulatus*, Menke. 1850. Orange Co., Calif. 12/48. Aid.
- 54-A-16 " *-lividomaculata*, C. B. Adams. Ocho Rios, St. Ann, Jamaica. 3/17/59 Dr. Bartholomew
- 54-A-17 " *-montereyi*, Kiener Point Elliott, Calif. 7/14/49 ARU



- 71-B-19 Tegula-pellis serpentis, Wood Taboga Id., Panama. 2/21/47. ARU.
- 71-B-21 -pulligo, Martyn Cabrillo Beach, Calif. 7/9/49. ARU.
- 71-B-23 -subaperta, Carpenter Victoria, B.C. 7/31/49. ARU.
- 71-B-27 -xanthostigma, A. Adams. New Caledonia. 3/2/58 Marco .10
- 54.1-C-2 Teinostoma-invallata, Carpenter Ventura Co., Calif. 48 Aid.
- 54.1-C-5 -supravallata, Carpenter. 1864. Orange Co., Calif. ARU.
- 27-D-2 Tellidora-cristata, Recluz Naples, Fla. ARU.

- 27-A-1 Tellina-agilis, Stimpson Revere, Mass. 7/4/55, Kettell.
- 27-A-2 Tellina-alternata, ~~Say~~ {Jefferson Co. Beach, Texas 12/3/55 Warren  
Naples, Fla. 48 ARU. Indian Rocks, Fla. 4/52 Peggy Mason.
- 27-A-3 -angulosa, Gmn. Montego Bay, Jamaica. 12/21/54 ARU.
- 27-A-5 -bodegensis, Hinds. 1844. San Luis Obispo Co., Calif. 12/25/48. Aid.
- 27-A-7 -buttoni, Dall. 1900. Morro Bay, Calif. 12/15/48. Aid.
- 27-A-9 -carpenteri, Dall. 1900. Ventura Co., Calif.
- 27-A-10 -fausta, Donovan Sanibel Id., Fla. 12/30/48.
- 27-A-11 -idae, Dall Cabrillo Beach, Calif. 7/9/49 ARU.
- 27-A-12 -incarnata, Poli 11/2/50 S.F. .05
- 27-A-13 -interrupta, Wood Grassy Key, Fla. 11/4/49 ARU.
- 27-A-14 -iris, Say. Rickenbacker Causeway, Miami, Fla. 2/11/52. ARU
- 27-A-15 -jubar Amboina Dutch E. Indies 11/4/49 S.F. .10
- 27-A-17 -lineata, Turton Greenwich, Jamaica. ARU 11/55. 11/50 Peggy Mason  
Fort Lauderdale, Fla. 40 ARU. Cape Romano, Fla.
- 27-A-18 -magna, Spengler. Sanibel Id., Fla. 12/30/48. ARU.
- 27-A-19 -modesta, Carpenter Santa Barbara, Calif. 5/14/51. ARU
- 27-A-20 -punicea, Born Montego Bay, Jamaica 12/21/54 ARU
- 27-A-24 -radiata, Linne Pompano, Fla. 45 ARU. Berry Id., Bahamas 6/10/51 Ray.
- 27-A-26 -salmonea, Carpenter ~~Cabrillo Beach, Calif. 7/9/49 ARU.~~ Prince Rupert, B.C. 7/12 GaeB.
- 27-A-28 -tampaensis, Conrad Tampa Bay, Fla. 1/54 A.P. Blaine Skyway 6/4/52. ARU
- 27-A-28.2 -tenera, Say Nantasket Beach, Mass. 8/20/52. ARU  
Bullock Harbor, Berry Id., Bahamas 6/10/51 Ray.
- 27-A-29 -unimaculata, Lamarch Key West, Fla. 12/14/51. ARU. Spanish Pt. Bermuda 2/2/51. ARU
- 27-A-32 -virgata Proserpine, Q., Australia. 12/20/56. Warren (22.5)

- 83-E-3 Terebellum-subulatum, Lamark Funafuti Ellice Ids. 7/15/50 Hobby Shop .50
- 83-E-4 " -terebellum, Linne Kyoto, Japan. 10/17/51. Akita. .03
- 101-A-1 Terebra-albocincta-pedroana, Dall San Pedro, Calif. 7/9/49 All. .50
- 101-A-2 " -caerulescens, Lamark P. Ids. 2/49 Hepner. .50
- 101-A-2.5 " cinerea Born Sound near Corpus Christi, Texas. Mrs. Floyd. 1959. one white skidmore. 12/1/60. .50
- 101-A-3 " -crenulata, Reeve { Kihei, Maui, Hawaii 5/29/61 Rev. Sanders  
Ceylon 2/49 Hepner 2.00
- 101-A-4 " -concava, Say Myrtle Beach, S.C. 11/1/48 All. .50
- 101-A-4.2 " -vinosa, Dall 48 All. .50
- 101-A-6 " -dislocata, Say Myrtle Beach, S.C. 10/31/48 All. Cape Charles, Va. 4/24/49 All. .50
- 101-A-6.2 " -rudis, Gray So. Fla. 11/19/52 S.F. Naples, Fla. 11/10/52 All. .10
- 101-A-7 " -dimidiata, Australia 2/49 Hepner 3.00
- 101-A-7.2 " -gouldi, Deshayes Philippines 8/10/54 N.O. Coll. .10
- 101-A-7.5 " -hastata Gouldin Intracoastal Waterway dredged, Pompano, Fla. 5/13/62. All. .20
- 101-A-8 " -lima, Deshayes 50fms. Kyoto, Japan. 7/25/51. Akita. .20
- 101-A-9 " -maculata, Linne Samoa 4/15/48 S.F. 2/49 Hepner. .35
- 101-A-11 " -muscaria P. Ids. 2/49 Hepner. .75
- 101-A-11.5 " -nitida Hinds Kihei, Maui, Hawaii 4/14/61 Rev. Sanders .75
- 101-A-12 " -nodularis Deshayes Pearl Harbor, Hawaii. 5/26/61. All. .75
- 101-A-13 " -oculata Mauritius 10/8/48 S.F. 2.00
- 101-A-13.5 " -peasei Deshayes Kihei, Hawaii 5/29/61 Rev. Sanders .50
- 101-A-14 " -pretiosa, Reeve Kyoto, Japan 10/17/51. Akita .50
- 101-A-15 " -protecta, Conrad Naples, Fla. 48 All. Tampa Bay 8/1/62 .50
- 101-A-20 " -rudis, Gray Bimini, Bahamas. 6/12/51. Ray .50

- 101-A-21 Terebra-salleana, Deshayes Sound near Corpus Christi, Tex. 1959. Mrs. Floyd. .50
- 101-A-22 Terebra-spaldingi Eniwetok, Marshall Ids. 4/15/51. Comdr. Wm. Shifflette, U.S.N. .75
- 101-A-22.5 " -strigillata Linne Kihei, Maui, Hawaii 5/29/61 Rev. Sanders .30
- 101-A-23 Terebra-subulata, Lamarch P. Ids. 10/8/48 S.F. 75# Hepner 1.00
- 101-A-23.5 " -torquata, Adams & Reeve Kyoto, Japan 10/17/51. Akita .30
- 101-A-24 " -triseriata, Gray. Kii Kato, Japan 10/17/51. Akita. 1.00
- 101-A-25 " -variegata, Gray Baja Calif., Mexico 2/49 Hepner .50
- 101-A-26 " -venosa Hinds Easter Id., '56 Paul Steele 1.50
- 296-A-2 Terebratulula-biplicate? Cretaceous fossil Syracuse, N.Y. Mr. WHEEL. 9/17/57. .50
- 296-B-3 Terebratulina-kiiensis, Dall. San Diego, Calif. 11/23/51. Webb. .50
- 38-A-2 Teredo-navalis, Linne Bonita Beach, Fla. 1/13/50 All. shells from live animal taken at Yarmouth, N.Sc. 2/15/57 by L.E. Allen. .50
- " Key West, Fla. ? 12/30/50 Mrs. Sherry. .50
- 354-B- Tetracrita-purpurascens, Wood Catalina Id., Calif. 5/27/40 All. .50





251-C-3 *Tonicella-hartwegi*, Carpenter Cabrillo Beach, Calif. 7/9/49 *ALL*.

87-A-1 *Tonna-allium*, Dillwyn. Kyoto, Japan. 10/17/51. Akita. .20  
 87-A-2 " *costata*, Menke. Queensland, Australia. 56 Kurtze 1304B  
 87-A-3.5 " *deshayesi*, Reeye. La Grange Bay, N.W. Australia. 56 Kurtze 1340  
 87-A-3 *Tonna-galea*, Linne. 1758. Tarpon Spgs., Fla. 1/27/48 .25  
 87-A-4 " *luteostoma*, Kuster Japan 3/1/55 Akita .15  
 87-A-5 " *maculosa*, Dillwyn near airport Montego Bay, Jamaica 12/21/54. *ALL*.

87-A-6 " *-perdix*, Linne. 1758. Key West, Fla. 1/4/49. *ALL*.

87-A-10 " *sulcosa*, Born Kyoto, Japan 3/15/55. Akita. .15

87-A-12 " *tessellata* (Lamarck) New South Wales, Australia. 56 Kurtze. 915

214-M-5 *Torquilla-secale*, Drap. Grosshesselohe, Isartal, Bavaria. 2/25/50. Dr. H. Friedrich.

70-B-3 *Torinia discoidea* P&V. Kihei, Maui, Hawaii 5/29/61. Rex. Sanderson.  
 70-B-4 " *variegata depressa*, Philippi Kavi, Hawaii 63 Ad. Wheel

*Tornatellina nitida*, Pse Huahine, Society Ids. 1842. Dr. Hartman

" *simplex*, Pse " " " " "

24-A-2 *Trachycardium-egmontianum*, Say Marco, Fla. 10/1952 Peggy Mason. Miami, Fla. 1921 J. Wilcox.  
 24-A-3 *Trachycardium-consors*, Broderip & Sowerby W. Palm Beach, Fla. Pliocene fossil 9/15/50 *ALL*.  
 24-A-4 " *-hawaiiensis*, Dall, Bartsch & Rehder Hawaii 2/15/50. Burch.  
 24-A-5 *Trachycardium-isocardia*, (Linne) St. Pete Beach, Fla. 1940-48 *ALL* Palisadoes, Jamaica 12/30/51

24-A-9 " *-muricatum*, (Linne) { Dredged inland waterway Pompano, Fla. 3/3/62 *ALL*  
 Naples, Fla. 2/1/48 Yellow. *ALL*. Treasure Id., Fla. 1/22/45 white *ALL*.

111-C-3 *Tralia pusilla*, Gmelin. West of Port Antonio, Jamaica. 1/21/55. *ALL*.

25-X-2 *Transennella-stimpsoni*, Dall Ball Harbor, Fla. 2/10/55 *ALL*.  
 25-X-3 *Transennella-tantilla*, Gould San Diego, Calif. 48 *Ald*.

23.1-A-2 *Trapezium-californicum*, Conrad. Pearl Harbor, Oahu, T.H. 11/23/51. Anne.

200-~~5~~-3 *Trichia concinna*, Jeffreys Long Compton, Warwick, England 5/24/56. *ALL*.  
 200.5-B-4 " *fusca*, Long Compton, England, 5/24/56. *ALL*  
 200-B-5 " *hispidula*, Linne St. Gobain, France 48 *Ald*.  
 200-B-6 " *-plebeja*, Erp. Long Compton, England. 5/24/56. *ALL*.  
 200.5-7 " *rotundata*, Müller Long Compton, England. 5/24/56. *ALL*.  
 200-B-8 " *sericea*, Müller Long Compton, England. 5/24/56. *ALL*.  
 200-B-9 " *-villosa*, Stud. Gruenwald, Isartal, Bavaria, Germany 2/25/50. Dr. H. Friedrich.

24.5-A-3 *Tridacna-crocea*, Lam. Davao, Mindanao, Philippines. 11/23/51. Webb. .30  
 24.5-A-4 *Tridacna-elongata*, Lamarch Philippines 12/25/48 S.F. Mildred

24.5-A-6 " *-gigas*, Lamark Solomon Ids. 7/15/50 Hobby Shop. Large *Mil*. 10.00  
 24.5-A-9 " *-squamosa*, Linne Red white fur below 3/1/58 55f  
 Moluccas Ids. 2/11/55 Flamingo Ind. Philippines 1/20/56 Miami Shop 1.00

79-A-3 *Triflora-catalinensis*, Bch San Diego, Calif. 48 *Ald*.

79-A-5 " *nigrocinerea*, C. B. Adams Skway, Tampa Bay, Fla. 5/1/62 *ALL*  
 79-A-6 " *-furris-thomae*, Dillwyn Ireland Id., Bermuda 3/1/51 *ALL*.



- 79-A-2 *Triforis bicolor* Pease 2 mi. East of Hilo, Hawaii 6/3/61. ARM  
 79-A-3 *Triforis einguillifera* Pease. Pearl Harbor, Hawaii. 5/27/61. ARM  
 79-A-4 " " Hilo, Hawaii 4/3/61. ARM  
 79-A-7 " *quadrilineata* Dkn. Society Ids. 1910 Dr. Hartman. (46)
- 24-F-3 *Trigonocardia-medium*, Linne'. Panama Vieja, Panama. 2/9/47 Grassy Key, Fla. 1/3/49 ARM  
 Negrit, Westmoreland, Jamaica 7/5/59. ARM. Antigua, B.W.I. 40. Adams.
- 202-I-F-4 *Trigonostoma-obvoluta*, Muell. Grosshesselohe, Isartal, Bavaria. 8/25/50 Dr. H. Friedrich. (See *Helicodonta*)
- 202-C-1 *Triodopsis-albolabris*, Say. Winchester, Va. 9/18/56 ARM  
 202-C-1.5 " " Newton, N.D. 48 ARM. Manning, S.C. 1/7/50 ARM. Boonesboro, Md. 9/5/50 ARM.  
 202-C-1.6 " " -dentata, Tryon. Boonesboro, Md. 9/7/50 ARM. Franklin Ky. 4/4/57 ARM  
 202-C-1.7 " " -alleni, Sampson. W. of Chattanooga, Tenn. near River. 4/9/57 ARM. Monteagle, Tenn. 4/10/57 ARM  
 202-C-1.7 " " -traversensis Leach In yard of R.E. Petit Ocean Drive Beach, SC. 7/29/62 ARM
- 202-C-3 " *caroliniensis* (Leach) Bank of Coosa River near Broad St. Bridge, Gadsden, Ala. 2/10/61. ARM  
 (No. side of ruins 6th St. & 4th Av. Tuscaloosa, Ala. 2/5/61. ARM)
- 202-C-4 " *-columbiana*, Leach Portland, Ore. 7/ 149 ARM. see *Yespericola*
- 202-C-6 " *dentifera*, (Binney) Mammoth Cave, Ky. 4/12/57 ARM  
 202-C-7 " *fosteri* (Baker) Under boards in vacant lot, Burlington, N.J. Introduced by Binney in 1860 from Ill. 7/4/59. Letha Allen.  
 202-C-8 " *-fallax*, Say Hyattsville, Md. 9/3/49. ARM Brookgreen Garden, S.C. 1/15/51 ARM. Md. 4/1/51 ARM  
 202-C-8.5 " *germanica* (Pilsbry) Vancouver Id. 5/6/51 ARM. 48 ARM  
 202-C-9 " *fraudulenta vulgata*, Pilsbry U.S. 41 West of Chattanooga, Tenn. near River view Motel 4/8/57 ARM  
 202-C-9.5 " *mullani* (Bac) Hillside SW of River Street, Wallace, Idaho. 7/17/61. ARM  
 202-C-9.6 " *magnidentata* Pilsbry Near R.R. Station 7/17/61. ARM  
 202-C-10 " *-fallax fraudulenta vulgata*, Pilsbry Adelphi Mill, P.G.Co. Md. 49 ARM. Annapolis, Md 48 ARM  
 202-C-10.5 " *hopetonensis* (Shutt) Gadsden, Ala. 2/10/61 ARM. (Chincoteague Id. Va. 49 ARM. Front yard under spruce 7/9/50 ARM)  
 202-C-10.7 " *charlestonensis* Mazonk. Charleston, S.C. 1/10/60 ARM. gateway  
 202-C-11 " *rugosa*, Brooks & McMillan Sulfur Hill, Hotel Grounds, White Sulfur Spgs. W. Va. 4/15/55 ARM
- 202-C-12 " *tridentata*, Say White Annapolis, Md. 5/10/49. Cream Adelphi Mill 49 Brown Boonesboro, Md. 9/6/50 ARM  
 202-C-13 " *-juxtidentata*, Pilsbry Maymont, Richmond, Va. 4/29/51 ARM Colonial Hts. Va. 2/9/60. ARM. Hyattsville 4/1/51 ARM  
 202-C-14 " *complanata*, Pilsbry No. end of bridge over Tenn. River on U.S. 41, Tenn. 19 mi. W. Lkt. N.H. 4/8/57 ARM  
 202-C-13.5 " *discolora*, Pilsbry Eden Park, Cincinnati, Ohio. 4/22/60. A.L.M. 4/8/57 ARM  
 202-C-15 " *multilineata* (Say) Woods along Miss. River south of bridge Gulfport, Ill. 9/16/60 ARM. Peoria Hts. Ill. 9/16/60 ARM
- 202-C-18 " *vannostrandi* (Bland). Mrs. DeVault's garden, Cheraw, S.C. 4/3/57.  
 202-C-19 " *alabamensis* (Pilsbry). Bank along L&N Ry. Tuscaloosa, Ala. 2/5/61. ARM
- 202-C-20 " *vultuosa* (Gould) In drift along River. Houston, Texas. 12/18/60. ARM
- 202-C-22 " *germana* (Gould). Hoyt Park, Portland, Ore. Along Rd. to Zoo 6/18/61. ARM  
 202-C-10.5 " *hopetonensis* Shutt. Brookgreen Garden 8/1/62 Grassy slope near River. ARM. Vulcan, Birmingham Ala. 2/3/61 ARM
- 330-B-2 *Triperistes-esculentus*, Grassy Key, Fla. 1/2/49 ARM
- 4-I-3 *Trisidos-Kiyonoi*, Makiyama 20 fms. Kyoto, Japan. 7/25/51. Akita. 15  
 4-I-5 " *-Tortuosa*, L. Philippines Australia 3/14/54 N.O. Coll. 25

- 40-H-3 *Tritogonia-tuberculata* (Barnes) Black Warrior River, Ala. 10/17/50. Burch Ill Riv, Peoria 9/15/60. 25  
 Tenn. River Bellefont, Ala. 3/20/62. L. Allen.
- 89-G-2 *Tritonalia-circumtexta*, Stearns. 1871. San Luis Obispo, Calif. 12/25/48 Aid.
- 89-G-5 " *-erinaceus*, Linne'. Lido, Venice, Italy. 6/2/56. ARM. France 2/28/58. Bought in Miami 25  
 89-G-7 " *-nuceus*, Moreh Tuckerstown, Bermuda. 3/7/51. ARM.
- 89-G-8 " *-gracillima*, Stearns San Louis Obispo, Calif. '48 Aid.
- 89-G-9 " *-interfossa*, Carpenter. 1865 San Diego Co., Calif. 48 Aid.
- 89-G-10 " *-michaeli*, Ford. San Luis Obispo Co., Calif. '48 Aid.
- 89-G-12 " *-poisoni*, Carpenter. 1865. Orange Co., Calif. 12/4/48. Aid.
- 89-G-15 " *-tetragonus*, Brod. So. Australia 8/15/50 Burch 10
- Tritonaria-erinaceus* France
- 85-B-3 *Trivia-californiana*, Gray. 1828. Orange Co., Calif. 12/25/48. Aid. San Pedro, Calif. 79/49 ARM.
- 85-B-4 " *-candidula*, Gaskoin Myrtle Beach, S.C. 11/3/48 ARM. San Torce, P.R. 1/1/55. ARM  
 85-B-4.5 " *-insecta* Nichols Hilo, Hawaii. 6/3/61. ARM
- 85-B-5 " *-nivea*, Gray. Long Key, Fla. 1/2/49 ARM.
- 85-B-6 " *-pediculus*, Linne' San Juan, P.R. 1/30/55. ARM  
 85-B-6.2 " *-pulex* Solander West Coast of Fla. 48 ARM Negrit, Jamaica. 3/20/59. ARM Palisades Jam. 12/30/54. ARM  
 85-B-6.5 " *-pulex* Solander Plymouth, England 1911. Dr. Hartman  
 85-B-7 " *-pullata* Sowerby. Biscayne Key, Fla. 3/2/59 ARM.
- 85-B-9 " *-quadripunctata*, Naples, Fla. 48 ARM
- 85-B-11 " *-solandri*, Gray. 1837 Orange Co., Calif. 12/25/48. Aid.  
 85-B-12 " *-suffusa* Gray San Juan, P.R. 1/30/55 ARM 19

- 85-X-3 Trivirostoma-oryza, Lamarck. Kyoto, Japan 7/25/51. Akita. 4 for .02
- 201.2-C Trochatella pulchrum, Gray Manning Hill Rd. Jamaica 1/12/55 ARU. see Eutrochatella
- 66-G-4 (500) Trochita radians, Lmk. Ohili 1919 Sam'l Alsop
- 202-H-5 Trochomorpha-patigata, Cox Ulawa Id., Solomons. '48 Aid
- 54-I-2 Trochus-calcaratus, Sowerby Pearl Harbor, T.H. 11/11/49. Henry.
- 54-I-4 " granosus, Lamarck Viti Isles, 1910, Dr. Hartman.
- 54-I-5 " -intextus, Kiener Waianae, Oahu, T.H. 5/31/50. Henry. 5/5/61 ARU
- 54-I-6 " exiguus Pse. North Sea, England, 1910, Adlai Wheel
- 54-I-8 " -maculatus, Linne Pearl Harbor, T.H. 11/11/49 Henry
- 54-I-9 " -maximus, Ceylon, 41 Tarpon Spgs. .50
- 54-I-11 " -niloticus, Indian Ocean 40 S.F. Natural soft Large polished 2.50 3.60
- 54-I-14 " -stellatus, 1/24/56 S.F. .20
- 54-I-16 " -tenestritus, 1/24/56 S.F. .10
- (509) 54-I-18 " umbilicatus, Linn. 1910 Viti Ids. Dr. Hartman
- 89-E-2 Trophon-barvicensis, Johnston Myrtle Beach, S.C. 10/31/48 ARU.
- 89-P-2 Trophonopsis-echinus, Dall. 150 fms Japan 10/12/51. Akita. Rare specimen. 4.20

- 237-A-2 Truncatella bilabiata Pfr. So. Brickell Ave. near 25th Rd. Miami, Fla. 2/5/55 ARU.
- 237-A-4 " caribaeensis Reeve Skyway, Tampa Bay. Aug. 3, 1962. ARU.
- 237-A-5 Truncatella pulchella, Pfeiffer { Brickell Ave. and 25th Road, Miami, Fla. 2/3/55. ARU  
Sanibel, Fla. 1/15/56. On bush near store. Mervin
- 237-A-7 Truncatella-simpsoni, Stearns False Bay, Calif., San Diego '48. Aid.
- 237-A-11 " vitiana Gould Viti Ids Dr. Hartman
- 206-O-3 Truncatellina-costulata, Westlake Potsdam, Germany '48 Aid.
- 42-E-1 Truncilia-donaciformia, Lea. Iowa City, Iowa 10/17/50. Burch. Sabine River, Deweyville, Tex. 8/15/56
- 42-E-3 " -triqueter, Raf. Racoon River, Jefferson, Iowa 8/21/52. ARU
- 247-G-0 Tudora-augustae, Adams. Spanish Town, Jamaica 1/5/55 ARU
- 247-G-1 Tudora columna, G.B. Adams. Burnt Hill, Trelawny, Jamaica. 9/10/54 T.H. Farr. Rio Cobre 1/2
- 247-G-2 " abtiana Cuba Adlai Wheel 2/63
- 247-G-4 " -fascia, Gray. 1 1/2 miles S.W. of Ecclesdown, St. Thomas, Jamaica. 1/4/55 Procter.
- 247-G-5 " -secunda Adams Ocho Rios, Jamaica 3/17/59 ARU
- 247-G-6 " -maritima, Adams Rock Hall Road, Red Hills, Jamaica 1/26/55 ARU
- 247-G-7 Tudora-megachella, Lamarck Dutch W. Indies 12/48 Aid.
- 247-G-9 " -papyracea, Ads. Port Antonio, Jamaica. 1/21/55. ARU.
- 247-G-12 " a. rufilabre, Adams Road to Bonnie View, Port Antonio, Jamaica 1/21/55. ARU
- 247-G-17 "



- 96-D-5 Turbinella-scolymus, Key West, Fla. 10/2/48 S.F. .45
- 96-D-7 Turbonilla tridentata Carpenter. Santa Barbara, Calif. 5/13/61. ALM
- 56-A-5 Turbo-castaneus, Gmelin. Marco Id., Fla. 48 ALM Naples, Fla. 45 ALM. Fort Antonio, Jamaica. 1/1/55 ALM.
- 56-A-5.5 " crenulatus, Gmelin Cedar Key, Fla 2/54 Peggy Mason.
- 56-A-6 " -chrysostoma, Linne Zamboanga, P. Ids. 7/9/49 M. Schl .50
- 56-A-6.7 " -cornutus, Solander Molucca Ids. 2/1/52 Marco .20
- 56-A-7 " -coronatus, Gmelin Pacific 40 S.F. .25
- 56-A-8 " -fluctuosus, Wood Baha Calif., Mexico 7/29/48 S.F. 8/20/50 Burch .20
- 56-A-11 " -imperialis Indian Ocean 48 T. 3pgs. 1.00
- 56-A-12 " -intercostalis, Menke Green Kilauea, Hawaii. 5/22 Rev. Sanders. Dr. Sarah Pike 1917 Oahu. (52) 109
- Red Waianae, Oahu, T.H. 5/31/50 Henry Pearl Harbor, 6/6 ALM. 114
- 56-A-14 " lugubris, Reeve. New Holland. 3/4/58 Miami Shop. .15
- 56-A-15 " -marmoratus China 41 S.F. 2.00
- 56-A-16 " maculatus, Linne Kampot, Cambodia 4/60 .25
- 56-A-18 " -petholatus 41 Philippines (Brown, 90 S.F. Red) 2/49 Hepner 1.50 No opers. 50 2.40
- 56-A-21 " -radiatus, Gmelin New Caledonia 7/29/48 S.F. .15
- 56-A-21.5 " -sarmaticus, Gmelin Algoa Bay S. Africa 43 Simacourbe
- 56-A-22 " -setonis, Gmelin Australia 4/25/56 Sarasota Shop .25

- 56-A-23 Turbo-setosus, Gmelin. Pearl Harbor, T. H. 11/11/49 Henry
- 56-A-24 " smaragdus, Gmel. Christ Church, N. Z. 55. Biggs.
- 56-A-25 " -spenglerianus, Gmelin. Jamaica 7/15/50 Hobby Shop. .50
- 56-A-28 " -ticaonicus P. Ids. 7/29/48 S.F. .15
- 61-B-1 Turbonilla aragoni Dall & Bartsch. Balboa, Calif. 48. Aldrich
- 61-B-5 Turbonilla-tenuicula, Gould. 1853. Orange Co., Calif. 48 Ald.
- 61-B-8 " -torquata, Gould. 1852. San Diego Co., Calif. 48 Ald.
- 98-D-2 Turricula-Coreanica, Adams & Reeve 75 fms. Kyoto, Japan 7/25/51. Akita .15
- 98-D-4 " michaudi, C.B.F. Fiji Ids. Dr. Hartman 1910. .20
- 98-D-5 " kamakurana Pilsbry Kyoto, Japan. 3/5/55. Akita .25
- 98-D-6 " semipascata, Lamarck 1910 Viti Ids. Dr. Hartman. .10
- 103-A-0 Turris aelomitra Wailuku, Maui, Hawaii 5/24/61. ALM.
- 103-A-1 Turris-arare-kudamaki Kyoto, Japan 50 fms. 7/25/51. Akita.
- 103-A-1.5 " castanella Wailuku, Maui, Hawaii 5/24/61. ALM.
- 103-A-1.7 " cingulifera Lmk. Kyoto, Japan. 5/15/55. Akita. (See Xenuriturris)
- 103-A-2 " -cosmoi, Sykes 75 fms. Kyoto, Japan 7/25/51. Akita. .10
- 103-A-3 " -leucotropis, Adams & Reeve. 30 fms. Kyoto, Japan. 10/17/51. Akita .10
- 103-A-5 Turris-tigrina, Lamarck. Kyoto, Japan. 7/28/50. Burch. .35
- 103-A-6 " -unedo, Kiener Kyoto, Japan. 7/28/50. Akita. 50 fms. .60
- 103-A- Turris 1/12/50 S.F. .10

- 73-A-3 *Turritella-broderipiana*, Panama. 8/16/42 S.F. .15
- 73-A-6 " *-cingulata*, Sowerby Peru 2/49 Hepner .20
- 73-A-7 " *-cooperi*, Carpenter Cabrillo Beach, Calif. 2/9/49 ALU. 5/14/61 ALU. Long Beach, Calif. .30
- 73-A-8 " *flammulata* Kien Gulf of California 8/15/50 Burch .10
- 73-A-9 " *exoleta*, Linne' Bal Harbor, Fla. 2/10/55 ALU. Maid Is. Antigua. 6/2/50 Usticke
- 73-A-10 " *-goniostoma*, Valenciennes { Light colored tip W.C. Mexico 9/4/50 Burch .30  
West Coast, Costa Rica. 4/12/50 S.F. .40
- 73-A-13 " *-impressa*, Miocene fossil. Zone 10. Plum Pt., Md. 5/13/49 ALU.
- 73-A-17 " *-maculata*, Reeve China. 2/49 Hepner .25
- 73-A-19 " *-plebeia*, Say. Miocene fossil. Zone 10. Plum Pt., 5/13/49 ALU.
- 73-A-19.5 " *-rosea*, Q & G. New Zealand 8/15/50 Burch .50
- 73-A-19.6 " *-subannulata* acropora Dall. Pass-a-Grille, Fla. 4/2/52 ALU.
- 73-A-20 " *-terebra*, Linne P. Ids. 4/1/49 S.F. .25
- 73-A-21 " *-tigrina*, Kiener West Coast, Mexico 8/15/50 Burch .30
- 73-A-22 " *-variabilis* Zone 10, Plum Pt., Md. 5/13/49 ALU.
- 73-A-23 " *-exaltata*, Conrad " " " " "



- 55.5-A-2 *Umbonium-giganteum*, Lesson Japan 48 S.F. .25
- 55.5-A-3 " *moniliferum* Lamarch Japan 48 S.F. .20
- 55.5-A-4 " *-buturale*, Lamarch. 1822. East Indies 7/9/49 Burch .05
- 55.5-A-5 " *-vestiarum*, Linne. 1758. Bombay, India. 12/25/48. Ald. <sup>618 Jaya 1917</sup> Sarah Pike. Philippines 63 W. H. .05
- 40-F-1 *Unio-angasi*, Lea. Brisbane River, S. Queensland, Australia 10/17/50. Burch. .25
- 40-F-1.5 *Unio complanatus*, Dill. Port Lake, Nova Scotia, 7/9/58. L. F. Allen.
- 40-F-2 *Unio-occidentis*, Lea. Lake Hopatcong, N.J. 1/50. ALM; Miss Riv. Arch Id. Ill. 1913 W.M. & A.B. Jones
- 40-F-3 *Unio-pictorum*, Linne. Baltic Sea back of Riga, Latvia. 10/17/50. H. Leep. Burch. .25
- 40-F-5 *Unio-tumidus*, Retz. Werse River at Münster, Westphalia, Germany. 10/25/50 Dr. F. Haas Burch. .25
- 40-M- *Uniomereus* Green River, Lee Center, Ill. 8/22/52. ALU.
- 89-D-3.1 *Urosalpinx cinerea folleyensis*
- 89-D-3 *Urosalpinx-cinerea*, Say. Gulfport, Fla. ~~22~~ 48 ALU. Chincoteague Id., Va. 4/24/49 ALU. (1/2")
- 89-D-5 " *perrugatus*, Conrad Boca Ciega Bay Gulfport, Fla. 1/54 Blaine
- 89-D-7 " *-tampaensis*, Conrad. Gulfport, Fla. 48 ALU. Cedar Keys 1/54 Blaine

- 205.4-B-0 *Urocoptis ambigua*, Ads. Apex only. Troy, Tre, Jamaica. 2/22/59. ALU
- 205.4-B-1 *Urocoptis aspera*, Ads. So. side Long Mtn. along road to Police Radio, Jamaica, 1/10/55. ALU
- 205.4-B-2 " *baequiana*, Chitty. Red Hills, St. Catherine, Jamaica 1/26/55. ALU
- 205.4-B-3 " *brevis*, Fer. University of the West Indies St. And. Jamaica, 12/24/54. ALU  
3 mi. S.W. Rowe's Corner, Man., Jamaica. 3/25/59. ALU
- 205.4-B-5 " *dunkeriana*, Pfr. Constant Spg. 12/29/54 No. East Slope Long Mtn., St. And. Jamaica 12/24/54. ALU
- 205.4-B-6 " *gracilis*, Wood Cement block Works Manning Hill Road 1/12/55 Jamaica. ALU
- 205.4-B-7 " *hollandi*, Adams. Rock Hall Road St. Andrew, Jamaica 1/26/55 ALU
- 205.4-B-8 " *-instabilis*, Vendryes. Carambi Cave, Jamaica. 1/24/51. Zans.
- 205.4-B-9 " *lata* (C.B. Adams). { Road to Bonnie View Hotel, Port Antonio, Jamaica. 1/21/55. ALU.  
John Crow Mtns. 4 mi. W. Roore A-4 at Long Bay, Portland, Jam. 3/16/57. ALU  
from Glenn 1 mi. So. of Ross Craig 3/14/59. Hill Top House, Long Bay, 3/14/59. ALU
- 205.4-B-10 " *megacheila*, Ch. Manning Hill Road, St. And. Jamaica 1/12/55 ALU
- 205.4-B-12 " *nobilior*, Ads. Rio Cobre Gorge 1 1/2 miles So. of Bog Walk, St. Cath. Jamaica 1/5/55. ALU
- 205.4-B-15 " *sanguinea*, Pfr. Montgomery Road West of Stony Hill Rd. St. And. Jamaica 1/6/55 ALU  
Old Stony Hill Road west of Jctn. with new Road St. And. 3/16/59. Constant Spg., Jamaica 12/29/54 ALU  
Rock Hall Rd., St. Andrew, Jamaica. 1/26/55. ALU. Red Hills, St. Catherine 1/26/55. ALU  
No. East Slope Long Mtn., St. And. 12/24/54. ALU.

- 213-A-2 Vallonia-excentrica, Sterki Bastile, France 48 Ald. Along B & O So. of Bladensburg, Md. <sup>ALL</sup> 7/2/51
- 213-A-4 Vallonia-pulchella, Müll. Saugus, Calif. 48 ~~Bastille, France~~ 48 Michigan City, Ind. <sup>ALL</sup> 7/4/51 Ald.
- 151-A Valvata-
- 152-A-5 " -humeralis-californica, Pilsbry. Lake Co., Calif. 12/48 Ald.
- 152-A-7 " -piscinalis, Müller. 1 1/2 mi. So. of Ellsmere, Shrop. England. 5/21/56. ALL
- 152-A-9 " -tricarinata, Say Lake Bemidji, Minn. 7/25/57 ALL Mackinac Strait St. Ignace, Mich. 7/23/57 ALL  
Lake McKay, Ontario, Canada 7/22/57 Ald. Swartswood Lake, N.J. 9/14/48 ALL.
- 152-A-10 " -simplex, Gould Swartswood Lake, N.J. 9/14/48 ALL.
- 204.2-B-2 Varicella ingalleiana, Ad. Near Troy, Trelawney, Jamaica.
- 204.2-B-3 Varicella nemorensis Ad. Constant Spring, Jamaica. 12/28/54. ALL. 7/24/59 Old Stony Hill Rd. ALL  
procera, A.B. Adams. Troy-Balaclava Cockpit, Jamaica. 3/22/59 ALL. Manchester, Jamaica.
- 204.2-B-6 " venusta, Pfe. Rock Hall, St. Catherine, Jamaica. 4/1/57 ALL
- 96-B-2 Vasum capitellum Linne Bon Air by Ustiehe
- 96-B-3 Vasum-cornigerum 4/15/48 S.F. 30
- 96-B-5 " muricatum, Born large with periostr. Fishermans Bay Jamaica 1/25/55 Zans Small Montego Bay ALL 12/24/51
- 96-B-6 " -turbinellum, Linne Blunt white spines ~~also P. Ids.~~ Marco New Hebrides Ids. 05  
Zamboanga, P. Ids. M. Schi 35

- 24-J-2 Venericardia-castana, Glenn. Williamsburg, Va. 10/7/51. ALL
- 24-J-4 Venericardia-granulata, Say Randall Cliffs, Md. 7/14/48 ALL.
- 24-J-8 " -tridentata, Say Cocoa Beach, Fla. 1/18/50 ALL.
- 24-J-10 " -ventricosa, Gould. Victoria, B.C. 7/31/49 ALL.
- ~~25-N-3 Venerupis philippinarum, Adams~~ Pearl Harbor, T.H. <sup>3/20/51</sup> 11/11/49 Henry. Japan, Burch. See Tapes ph.
- 25-N-5 " -staminea, Conrad. Victoria, B.C. 7/31/49 ALL. Tamales Bay, Calif. 12/25/49 Sorber.
- 25-N-6 " -laciniata, Carpenter Orange Co., Calif. 11/48 Ald.
- 25-N-7 " -ruderata, Deshayes. Balboa, Calif. 12/25/48 Ald.
- 25-N-8 " -petitii, Deshayes 1839. Victoria, B.C. 7/31/49 ALL
- 204-J-0 Ventridens demissus (Binney) Frankford, Ky. 4/14/57. ALL <sup>Frankford, Ky. 4/14/57. ALL</sup>  
and of Oglethepe St. Savannah, Ga. 4/14/57. ALL <sup>Frankford, Ky. 4/14/57. ALL</sup>  
204-J-0.1 " coelaxis (Pilsbry). U.S. 41 5 mi. W. of Chattanooga, Tenn. 4/8/57. ALL <sup>Frankford, Ky. 4/14/57. ALL</sup>  
204-J-0.2 " cernioides (Hathorn) Rock Green Gardens S.C. 4/14/57. ALL <sup>Frankford, Ky. 4/14/57. ALL</sup>  
204-J-1 Ventridens gularis (Say). 20 mi. W. of Chattanooga, Tenn. near U.S. 41. 4/9/57. ALL. <sup>Frankford, Ky. 4/14/57. ALL</sup>  
204-J-1.5 " elliotti (Redfield) Knoxville, Tenn. 1963 Adlai Wheel
- 204-J-2 Ventridens intertextus (Binney) Shepherdstown, W. Va. 6/23/50 ALL. Cincinnati, Ohio 5/24/60. ALL
- 204-J-3 Ventridens-ligera (Say) <sup>near L&N Station, Montgomery, Ala. 1/61 ALL</sup>  
Hyattsville, Md. 48. ALL <sup>Dickerson, Md. 8/23/49 ALL</sup>  
Richmond, Va. 4/29/51. ALL. Ridge, W. Va. Fish Hatchery 2/10/56 ALL. <sup>5/12/63</sup>  
So. Knoxville, Tenn. Under Vines on a steep slope toward the No. 2/1/61. ALL.
- 204-J-4 " suppressus, (Say) Winchester, Va. 9/18/56. ALL. Newton, N.J. 10/10/49 ALL
- 204-J-5 " -suppressus, virginicus, Vanatta. Beltsville, Md. 48. ALL



- 25-G-3 Venus-campechiensis, Gmelin Myrtle Beach, S.C. 11/3/48. ARU. Naples, Fla. 1/7/46 ARU.
- 25-G-6 " -foveolata, Sowerby. 50 fms. Kyoto, Japan. 7/25/51. Akita. .05
- 25-G-7 " -guidia Baja Calif., Mexico. 12/25/48. Mildred
- 25-G-8 " -hawaiensis, D.B., 8R. Pearl Harbor, Oahu, T.H. 11/23/51. Anne
- 25-G-10 " -mercenaria, Linne Englewood, Fla. 12/28/49. Annapolis, Md. 4/48. Sea Isle City, N.J. 9/1/48. ARU  
Atlantic City, N.J. 7/1/49. Savin Rock, Conn. 7/12/50. ARU  
Miocene Fossil Plum Pt., Md. 10/2/49 ARU
- 25-G-11 " -alba, Dall Cape Charles, Va. 7/24/49 ARU.
- 25-G-12 " -notata, Say
- 25-G-13 " -subradiata, Palmer. Myrtle Beach, S.C. 11/1/48. Atlantic City, N.J. 9/21/49 ARU
- 25-G-16 " -rileyi, Conrad Miocene Fossil Plum Pt., Md. 10/2/49. ARU.
- 74-A-4 Vermetus-centiquadrus San Diego Calif. 48 Aid. San Pedro, Calif. 7/9/49 ARU.
- 74-A-7 " -graniferus, Say. Plum Pt., Md. Zone 10. 5/13/49. ARU.
- 74-A-8 " -irregularis, d'Orbigny. (Purple) Naples, Fla. 1/7/46 ARU. (White) Myrtle Beach, S.C. 1/3/48 ARU.
- 74-A-11 " -nigricans, Dall. Naples, Fla. 2/4/48. ARU.

- 74-A-15 Vermetus squamigerus, Cptr. Pearl Harbor, Hawaii. 11/1/50. Anne.
- 74-C-2 Vermicularia eburnea, Rve. Puerto Penasco, Mexico Brown .25  
74-C-3 " fargoii, Olsson Tampa Bay, Fla. 8/3/62. ARU 12/23/49 Sanibel Id., Fla. ARU
- 74-C-5 Vermicularia-spirata, Philippi. Myrtle Beach, S.C. 10/31/48 ARU.
- 206-D-2 Vertigo-alpestris, Alder Porri, Finland. 48. Aid.
- 206-D-4 " -ausustioa, Pfr. Simla, India. 48. Aid.
- 206-D-8 " -lillese borsi, Westlake Lohja, Finland 48. Aid.
- 206-D-9 " -ovata, Say. Philadelphia, Pa. 12/48 Aid.
- 206-D-10 " -pusilla, Mull. Sibbo, Finland. 48 Aid.
- 206-D-14 " -substriata, Seyer. Dairinen, Finland. 48 Aid.
- 202-G-3 Vespericola-columbiana-latilabrum, Pilsbry. Portland, Ore. 7/1/49. ARU. Hoyt Park 6/18/61 ARU
- 203-G-7 " pinicola (Berry) Woods W. of Capitol. Olympia, Wash. 6/1/61. ARU.
- 90-H-3 Venilla striatella Garrett. Hilo, Hawaii. 6/2/61 ARU

- 240-G-3 Viana organos, Montain. Viñales, Cuba. 12/13/54. Bought in Miami. 5 @ 20¢ <sup>15¢</sup> ~~20¢ each~~
- 240-G-5 Viana regina regina, Moralit. K 14 Viñales, Cuba 12/13/54. .25
- 240-G-8 Viana regina sublaevigata, Torre. Valle Delicias, Viñales, Cuba 12/13/54. .25
- 240-G-11 " Viñales, Cuba. 12/13/54 Bought in Miami 10¢

Villosa fabalis (Lea) Obey River, Byrdstown, Tenn. 9/15/51 Ralph W. Jackson.

204-E-6 Vitrea-diaphana-subrimata, Reichel. Geneva, Switzerland. 12/15/48. AId.

204-M-2 Vitrina-alaskana, Dall. Inyo Co., Calif. 48. AId.

204-M-3 " -brevis, Fér. Herzogpark, Munich, Bavaria. 8/25/50. Dr. Friedrich.

54.1-B-2 Vitrinella helicoidea, C.B. Adams. Tampa Bay, Fla. Skyway 8/3/62. ARM.

54.1-B-5 Vitrinella-oldroydii, Ben. 1907. San Diego, Calif. 48. AId.

204-GG-3 Vitri<sup>bi</sup>zonites-latiissimus, Lewis. Sampson Co., N.C. 48 AId.

150-A-2 Viviparus contectoides, Binney <sup>6/15/55 ARM.</sup> Greenbrier Lake, Golfcourse, White Sulphur Spgs. W. Va. Ill. River, Peoria. Large Female. Smaller Male 9/16/60. ARM

150-A-5 Viviparus-georgianus, Leach. Deland, Fla. 40 ARM.

150-A-7 " -intertextus, Say. Tippecanoe River near Warsaw, Ind. 8/23/52. ARM.

150-A-8 " -subpurpureus haleianus, Lea. Sabine River Deweyville, Texas 9/6/54 Merren

150-A-9 " -Waltoni, Say Silver Springs, Fla. 12/28/48. ARM.

9 Q Vola Bought in Sarasota Shop .30



12-B-17

*Volvella americana* Leach (*Modiolus tulipa*) Kingston Harbor, Jamaica 1/23/55 ARM  
 Hampton Beach, N.H., 11/5/61. ARM.  
 also see *Modiolus*

97-A-1	<i>Voluta cancellata</i> , Kuroda.	120 fms. Japan	7/25/51 Akita.	\$1.20
97-A-1.5	" - <i>daviesi</i> , Fulton	150 fms. Japan	3/4/52 Akita	1.30
97-A-2	" - <i>delicata</i> , Fulton	150 fms. Japan	7/25/51 Akita.	.50
97-A-3	<i>Voluta-elliotti</i> ,	Australia.	2/49 Hepner	\$2.00
97-A-4	<i>Voluta-hirasei</i> ,	Japan	6/17/52. Akita	2.50
97-A-5	" - <i>imperialis</i> , Lamarck	Sulu Sea, P.Ids.	12/25/48 Mildred	10.00 (705)
97-A-9	" - <i>mentiens</i> , Fulton.	150 fms. Kyoto, Japan.	10/17/51. Akita	1.30
97-A-11	" - <i>musica</i> , Linne	Haiti	3/13/50 Burch (Aruba 62 Ustiche)	2.00
97-A-11.1	" - <i>musica-sulcata</i> ,	West Indies	2/28/51 Shop in Bermuda	.25
97-A-13	" - <i>rupestris</i> , Gmelin.	50 fms. Japan.	7/25/51. Akita	.50
97-A-15	" - <i>undulata-angasi</i> , Sowerby	Australia.	11/2/50 S.F.	2.25
97-A-18	" - <i>vespertilio</i> , Linne	Java, D.E. Indies	254 S.F. 2/49 Hepner. 2 / 50¢	.75
97-A-19	" - <i>mitis</i> , Lam.	New Holland		.25
97-A-20	" - <i>Serpentina</i> , Lam.			.25

97-A-27 " *zebra*, Lamarck. Queensland, Aust. '54, Kurtze #212 .50

*Volutomorpha conradi*, Gabb fossil Myrtle Beach, S.C. 10/31/48 ARM

84-D-10 *Volva-volva*, Linne Kii, Japan 50 fathoms. 7/9/49. S.Kinoshita. \$1.00

*Volvatella pyriformis* Pse Society Ids. 1910 Dr. Hartman





- 63-A-2 xenophora <sup>caribaeum, Petit</sup> ~~conchyliophora, Dorn.~~ <sup>Larant Palisades, Jamaica. 3/13/59. ALM</sup> Dimini Id., Bahamas 6/12/51 Ray.
- 63-A-3 Xenophora-conchyliophora, Dorn <sup>Miocene fossil. Zone 10. Plum Pt., Md. 10/24/49. ALM</sup>
- 63-A-4 " exuta, Reeve. <sup>Kyoto, Japan. 3/15/55. Akita..</sup> , 75
- 63-A-5 xenophora-longleyi, Bartsch <sup>E. of airport Montego Bay, Jamaica ALM 12/ 154</sup>
- 63-A-7 " -pallidula, Reeve 40 fms. Kyoto, Japan. 7/25/51. Akita. .20
- 63-A-11 " robusta Gulf of Calif., Mexico Pismo Store 1961. .50
- 103-AL-3 Xenoturris cingulifera (Lamarck) Kyoto, Japan 2/15/55. Akita. .25

- 3-B-7 Yoldia-martyria, Dall. Cabrillo Beach, Calif. 7/9/49 ALM.

198-K-4  
198-K-5  
~~200-N-2~~

*zachrysia auricoma*, Fer. Pinar del Rio, Cuba 1957. Kuchar. 57 Santa Clara Miller #123  
*Zachrysia-auricoma-provisoria*, Pfr. <sup>Camaguey</sup> Cuba 11/23/51 St. Pete Shop .05

202.7-F-3

*Zaphysema columellata*, C.B. Adams Montego Bay 12/1/57 ARU.

202.7-F-6

" *tennerima* C.B. Adams {Shaw Park, Ocho Rios, Jamaica 9/17/59. ARU  
Grange Hill, Westmoreland Jamaica. 3/21/59. ARU. Troy Imi So. 9/22/59. ARU

212.3-C-3

*Zebrina detrita*, Müller. Rochers de Naye, Montreux, Switzerland. 6/4/56. ARU. 9/22/56.

63-A-2

*Zenophora-conchyliophora*, Born. Bimini Id., Bahamas 6/12/51 Ray. See Zenophora

37-C-3

*Zirfaea crispata*, Linne Rye Harbor Park, N.H. 8/12/54 ARU

37-C-7

" *pilsbryi* Lowe Santa Barbara Beach, Calif. 5/13/61 ARU One valve only.

85-K-1

*Zonaria-arabacula*, Lam.

Panama. 12/2/51. Maud.

*Zonitas acies*, Partsch Roman ruins of Ostia 12/21/61

204-A-2

*Zonites-acerrus*, Lewis. Mt. Mitchell, N.C. '48 Aid.

204-A-3

" *algius*, Lime' Actuel, Algeria. St. Chavan.

204-A-4

" *cellarius*, Müller Long Compton, Warwick, England 5/24/56 ARU

204-A-5

" *excavatus*, Bean Long Compton, Warwick, England 5/24/56 ARU

204-A-6

" *glaber*, Studer Long Compton, Warwick, England. 5/24/56. ARU.

204-A-8

" *-inturmis*, Lewis. Trenton, Jones Co., N.C. '48 Aid.

204-A-9

" *nitidus*, Müller Old Sarum, Wilts., England. 5/18/56. ARU.

204-A-10

" *nitidulus*, Draparnaud L. Compton, Warwick, England 5/24/56 ARU. Oldham, Eng. 1963 Wb.

204-K-2

*Zonitoides-arboreus*, Say. {Yosemite Nat'l Park, Calif. '48 Aid. 7/10/48 Beltsville, Md. ARU  
Newburgh, Ind., 6/22/60, ARU.

204-K-4

" *-gularis-theloides*, Pilsbry Cumberland Co., Tenn. '48 Aid.

204-K-8

" *-minusculus*, Binn. Los Angeles Co., Calif. '48 Aid.

204-K-10

" *-nitidus*, Muller Bradford, Pa. 12/18/48 Aid. Durham, N.H. 2/17/54 ARU

















## Prionodesmacea

1. Solemyidae. A. Solemya
- 1.1 Trigonidae. A. Neotrigonia.
2. Nuculidae. A. Nucula. B. AcMa. C. Pronucula. D. Austronucula
3. Nuculanidae. A. Nuculana. B. Yoldia. C. Leda. D. ~~Malletia~~. E. Ledella. F. Oaleda. G. Nucinella. H. Poroleda.
- 3.5 Malletiidae. A. Malletia. B. Neilo
4. Arcidae. A. Arca. B. Noetia. C. Glycymeris. D. Pectunculis. E. Scaphia. F. Argina. G. Bathyarca. H. Limopsis. I. Trisidos. J. Cucullea. K. Navicula. L. Arca. M. Bentnarca. N. Barbarca. O. Hawaiarca. P. Calloarca. Q. Barbatia. R. Anadara. S. Proopsis
- 4.5 Limopsidae. A. Limopsis. B. Rupouria. C. Lissarca. D. Austrosarepta.
5. Pinnidae. A. Atrina. B. Pinna. C. Cyrtopinna.
- 5.1 Isognomonidae. A. Isognomon. B. Malleus. C. Melina
6. Pteriidae. A. Pteria. B. Pinctada. C. Pedalion. D. Philobrya.
- 6.5 Philobryidae. A. Hochstetteria. B. Cosa. C. Cratis.
- 6.6 Perrierinidae. A. Perrierina. B. Legrandina.
7. Ostreidae. A. Ostrea. B. Exogyra. C. Saxostrea. D. Crassostrea
- 7.2 Dimyidae. A. Dimya.
- 7.5 Aviculidae. A. Avicula. B. Meleagrina

## Priono.-

8. Spondylidae. A. Spondylus. B. Plicatula. C. Pedum
9. Pectinidae. A. Pecten. B. Amusium. C. Hinnites. D. Chlamys. E. Camptonectes. G. Mirapekten. H. Nodipekten. I. Haumea. J. Anguipecten. K. Cryptopecten. L. Notovola. M. Pallium. N. Palliolum. O. Cyclopecten. P. Propeamusium. Q. Vola. R. Placopecten. S. Lyropecten. T. Leptopecten
10. Limidae. A. Lima. B. Limaea. C. Limatula. D. Promantellum.
11. Anomiidae. A. Anomia. B. Pododesmus (Monia). C. Placunanomia. D. Placuna. E. Placenta.
12. Mytilidae. A. Mytilus. B. Modiolus. C. Modiolaria. D. Crenella. E. Lithophaga. F. Septifer. G. Botula. H. Lithodomus. I. Stavelia. J. Dacrydium. K. Myrina. L. Idas. M. Brachidontes. N. Crenella. O. Volsella (Adula). P. Amygdalum. Q. Musculus. R. Botulina. S. Terva. T. Stenolena. U. Aulacomya. V. Trichomusculus. W. Zelithophaga. X. Brachidontes.
- 12.1 Dreissenidae. A. Mytilopsis

## Anomalodesmacea

13. Periplomatidae. A. Periploma. B. Cochodesma. C. Tyleria. D. Laternula.
14. Thraciidae. A. Thracia. B. Asthenothaerus. C. Cyathodonta.



## Anomalo

15. Pandoridae. A. Pandora.
- 15.1 Pholadomyacidae. A. Pholadomya.
16. Lyonsiidae. A. Lyonsia. B. Entodesma. C. Mytilimeria.
- 16.1 Lyonsiellidae. A. Lyonsiella.
17. Cuspidariidae. A. Cuspidaria.
- 17.1 Verticordiidae. A. Verticordia. B. Polycordia. C. Halicardia. E. Euciroa.
- 17.2 Myochamidae. A. Myochama. B. Myadora.

## Teleodesmacea

18. Pleurophoridae. A. Arctica. B. Cyprina.
- 18.1 Clavagellidae. A. Clavagella. B. Aspergillum.
19. Cyrenidae. A. Polymesoda. B. Cyrena. C. Pseudocyrena.
- 19.1
20. Astartidae. A. Retarte. B. Woodia. C. Opis. D. Prosocoelus.
- 20.1 Condyllocardiidae. A. Condyllocardia. B. Carditella. C. Benthocardiella.
- 20.2 Crassatellidae. A. Crassatellites. B. Crassatella. C. Crassinella. D. Talabrica. E. Cuna. F. Cyamiomaestra.
21. Carditidae. A. Cardita. B. Venericardita. C. Milneria. D. Thecalia. E. Calyptogena. F. Mytilicardia. G. Laxaria. H. Arcinella. I. Pleuromeris. J. Verticipronus. K. Glans.

## Teleo.

22. Chamidae. A. Chama. B. Echinochama. C. Pseudochama.
- 22.1 Thyasiridae. A. Thyasira. B. Axinopsis.
- 22.2 Leptonidae. A. Lepton. B. Kellia. C. Rochefortia. D. Pseudopythina. E. Lasea. F. Turtonia. G. Ephippadonta. H. Marikellia. I. Pachykellya. J. Puyseguria. K. Arthritica. L. Melliteryx. M. Myllitella. N. Zemyllita. O. Mysella. P. Rochefortula. Q. Borniola. R. Notolepton.
- 22.3 Diplodontidae. A. Diplodonta (Taras).
- 22.4 Galeommidae. A. Galeomma. B. Scintilloma. C. Scintilla. D. Leiochasmea. E. Divariscintilla.
- 22.5 Kelliidae. A. Kellia. B. Hirea. C. Nesobornia. D. Radebornia.
- 22.6 Cyrenellidae. A. Cyrenoida.
- 22.7 Juliidae. A. Julia.
- 22.8 Sportellidae. A. Sportelli. B. Anisodonta.
- 22.9 Ungulinidae. A. Taras.
23. Lucinidae. A. Lucina. B. Divaricella. C. Codakia. D. Loripinus. E. Phacoides. F. Miltina. G. Ctena. H. Pillucina. I. Myrtaea. J. Gonimyrtea. K. Epicodakia. L. Anadontia.
- 23.1 Trapeziidae. A. Trapezium.
- 23.2 Corbidae. A. Corbis.
- 23.3 Isocardiidae. A. Isocardia. B. Meiocardia.
24. Cardiidae. A. Trachycardium. B. Dinocardium. C. Clinocardium. D. Cerastoderma. E. Papyridea. F. Trigonocardia. G. Laevicardium. H. Serripes. I. Hemicardium. J. Venericardia. K. Fragum. L. Protocardia. M. Nemocardium. N. Adacna. O. Microcardium. x. Cardium.
- 24.5 Tridacnidae. A. Tridacna. B. Hippopus.

Teleo

25. Veneridae. A. Dosinia. B. Macrocallista. C. Pitar. D. Hysteroconcha. E. Antigona. F. Chione. G. Venus. H. Anomalocardia. I. Gemma. J. Tivela. K. Amiantis. L. Saxidomus. M. Paphia. N. Venerupis. O. Tapes. P. Cyclina. Q. Lucinopsis. R. Meretrix. S. Circe. T. Cyprina. U. Liocyma. V. Iris. W. Psephidia. X. Transenella. Y. Clementia. Z. Sunetta. AA. Gafrarium. AB. Lioconcha. AC. Cytherea. AD. Cypricardia. AE. Callinaitis. AF. Dorisca. AG. Privigna. AH. Ruditapes. AI. Parastarte. AJ. Periglypta (Cytherea). AK. Callista. AL. Notocallista. AM. Dosinula. AN. Tawera. AO. Pleurigenis. AP. Bassina. AQ. Notopaphia. AR. Protothaca. AS. Gomphina. AT. paphirus. AV. Notirus. AX. Isocyprina.
- 25.2 Glaucomyidae. A. Glaucomya. B. Tanysiphon.
26. Petricolidae. A. Petricola. B. Choristodon. C. Coralliophaga. D. Rupellaria.
- 26.1 Cooperellidae. A. Cooperella.
27. Tellinidae. A. Tellina. B. Macoma. C. Strigilla. D. Tellidora. E. Metis. F. Gastrena. G. Capsa. H. Angulus. I. Peronidia. J. Apolymetis. K. Rexithaerus. L. Arcopagia. M. Eurytellina. N. Scutarcopagia. O. Quidnipagus. P. Pharaonella. Q. Scissulina. R. Jactellina. S. Anguitellina. T. Cadella. U. Angulus. V. Tellinella. W. Macomona. X. Maoritellina. Y. Zearcopagia.
28. Semelidae. A. Semele. B. Abra. C. Cumingia. D. Davila. E. Lonna. F. Semelangulus. G. Leptomya.
29. Donacidae. A. Donax. B. Iphigenia. C. Galatea.

30. Sanguinolariidae. A. Asaphis. B. Tagelus. C. Psammobia. D. Sanguinolaria. E. Heterodonax. F. Gobraeus. G. Gari. H. Soletellina. I. Ascitellina. J. Milligaretta.
- ~~30.8 Amphidesmatidae. A. Amphidesma.~~
31. Solenidae. A. Ensis. B. Solen. C. Siliqua. D. Psammosolen. E. Pharus. F. Pharella. G. Cultellas. H. Novaculina.
- 31.1 Garidae. A. Gara. B. Dysmea. C. Grammatomya. D. Solecurtus.
32. Mactridae. A. Spisula. B. Mactra. C. Mulinia. D. Anatina. E. Schizothaerus. F. Harvella. G. Raeta. H. Eastonia. I. Mactrotoma. J. Mactrinula. K. Mactrella. L. Schizodesma. M. Rangia. N. Lutraria. O. Zenatia. P. Anatinella. Q. Longimactra. R. Maorimactra. S. Scalpomactra. T. Resania.
- 32.1 Mesodesmatidae. A. Mesodesma. B. Ervilia.
- 32.3 Hiatellidae. A. Hiatella.
33. Myidae. A. Mya. B. Cryptomya. C. Platyodon. D. Sphenia. E. Tugonia.
34. Corbulidae. A. Corbula. B. Cprbulomya. C. Erodona. D. Himella. E. Lentidium. F. Basterotia.
- 34.1 Amphidesmatidae. A. Amphidesma. B. Mesodesma.
35. Saxicavidae. A. Saxicava. B. Panope. C. Paramya. D. Panomya.
- 35.5 Scrobiculariidae. A. Scrobicularia. B. Syndesma. C. Iacra. D. Theora.



36. Gastrochaenidae. A. Gastrochaena. B. Fistulana. C. Recessaria.
37. Pholadidae. A. Pholas. B. Barnea. C. Zirfaea. D. Martesia. E. Parapholas.  
F. Pholadidea. G. Xylophaga. H. Dactylina. I. Narea. J. Talona.  
K. Metastomella. L. Jouvannetia. M. Anchomasa. N. Xylophaga  
O. Penitella.
38. Teredidae. A. Teredo. B. Xylotrypa. C. Bankia. D. Cornuteredo. E. Zopoteredo.  
F. Teredora. G. Teredops.
39. Poromyidae. A. Poromya.
- 39.1 Cuspidariidae. A. Cuspidaria. B. Austroneaera.

## Prionodesmacea

## Unionidae

40. Unioninae. A. Fusconaia. B. Quadrula. C. Amblema. D. Pleurobema. E. Elliptio.  
F. Unio. <sup>Gonidea.</sup> ~~G. Dromus~~ H. Tritogona. I. Megaloniaia. J. Rotundaria. K. Lastena.  
L. Lexingtonia. M. Unioverus. N. Hyridella. O. Plethobasus. P. Plectomerus  
a. Theliderma
41. Anodontinae. A. Lasmigona. B. Symphynota. C. Anadonta. D. Anodontoides.  
E. Alasmidonta. F. strophitus. G. ~~Gonidea~~ H. Arcidens.  
I. Arkansia. J. Simpsoniconcha. K. Proasmidonta
42. Lampsilinae. A. Obliquaria. B. Obovaria. C. Retinonaias. D. Ptychobranhus.  
E. Truncilla. F. Leptodea. G. Proptera. H. Lampsilis.  
I. Carunculina. J. Ligumia. K. Cyprogenia. L. Medionidus  
M. Paraptera. N. Glebua. O. Plagiola. P. Amygdalanaias.  
Q. Dromus. R. Lemiox. S. Euryntia. T. Cokeria. U. Dynomia. V. <sup>(Plagiola)</sup> Ellipsaria.  
W. Villosa (formerly Micromya) X. Paraptera.
- 42.5 Margaritanidae. A. Margaritana. B. Cumberlandia.
- 42.6 Mutelidae. A. Diplodon. B. Hyria. C. Anodontites.

## Teleodesmacea.

43. Sphaeriidae. A. Sphaerium. B. Musculium. C. Calyculina. D. Pisidium.  
E. - F. Eupera
44. Cycladidae. A. Cyclas.
- 44.2 Dreisseniidae. A. Mytilopsis. B. Congeria
- 44.3 Cyrenidae. A. Cyrena. See 19. B. Cyrenella

45. Dentaliidae. A. Dentalium. B. Antalis. C. Fissidentalium. D. Fustiaria  
E. Schizidentalium. F. Heterochisma.

46. Siphonopodiidae. A. Siphonodentalium. B. Cadulus. C. Dischides.  
D. Puzosium. E. Entalina.

## Archaeogastropoda

50. Scissurellidae. A. Scissurella. B. Schismope. C. Pleurotomaria. D. Schizotrochus.  
E. Scissurona. F. Sinezona.

51. Aemaeidae. A. Aemaea. B. Lottia. C. Surria. D. Tectura.

51.1 Patelloididae. A. Patelloida. B. Asteracmea. C. Radiacmea. D. Actinoleuca. E. Notoacmea.

51.2 Patellidae. A. Patella. B. Nacella. C. Helcioniscus. D. Cellana. E. Patinigera.

52. Lepetidae. A. Lepeta. B. Notocrater. C. Tectisumen.

53. Fissurellidae. A. Fissurella. B. Lucapina. C. Diadora. D. Megathura. E. Megatebennus.  
F. Lucapinella. G. Macrochismus. H. Puncturella. I. Submarginula.  
J. Fissurellidea. K. Pupillaea. L. Emarginula. M. Rimula.  
N. Scutus. O. Fissuridea. P. Incisura. Q. Tugali. R. Montfortula.  
S. Monodilepas. T. Zeidora. U. Microleucus.

53.1 Stomatellidae. A. Stomatella. B. Stomatia. C. Gena. D. Broderipia. E. Roys.  
F. Herpetopoma. G. Margarëlla.

53.3 Haliotidae. A. Haliotis.

54. Trochidae. A. Tegula. B. Livonia. C. Calliostoma. D. Margarites.  
E. Norrisia. F. Halistylus. G. Gibbula. H. Turcica. I. Trochus.  
J. Clanculus. K. Monodonta. L. Cantharidus. M. Lischkei.  
N. Thoristella. O. Paraclanculus. P. Melagraphia. Q. Zediloma.  
R. Chlorostoma. S. Tectus. T. Diloma. U. Thalotia. V. Stomatella. W. Eucelus.

See 69.4 54.1 Cyclostrematidae. A. Cyclostemata. B. Vitrinella. C. Teinostoma.  
D. Cochliolepis.

54.2 Liotiidae. A. Liotia. B. Munditia. C. Loddieria. D. Elachorbis. E. Loddierena.  
F. Liotella. G. Brookula. H. Lissotesta. I. Zalipais. J. Cirsonella. K. Crosseola.



- 54.5 Orbitestellidae. A. Orbitestella.
55. Phasianellidae. A. Phasianella. B. Pellax.
- 55.5 Umbronidae. A. Umbronium. B. Ethalia. C. Chrysostoma. D. Antisolarium. E. Zethalia.
56. Turbinidae. A. Turbo. B. Astrea. C. Leptothyra. D. Guildfordia. E. Bolma.  
F. Argalista. G. Lunella. H. Modelia. I. Cookia. J. Calcar.
- 56.1 Delphinulidae. A. Delphinula. B. Angaria.
57. Neritidae. A. Nerita. B. Purporita. C. Neritina. D. Clithon. E. Puperita.
- 57.1 Neritopsidae. A. Neritopsis.
- 57.5 Hydrocenidae. A. Hydrocena. B. Georissa.
- mesogastropoda
58. Epitonidae. A. Epitonium. B. Scala. C. Cirsotrema. D. Nodiscula. E. Funiscala.  
F. Aclis. G. Murdochella. H. Amaea. I. Sthenorytis. J. Acirsa. K. Opalia.  
L. Amaea.
59. Janthinidae. A. Janthina. B. Recluzia.
- 59.2 Stiliferidae. A. Stilifer. B. Venustilifer.
60. Melanellidae. A. Melanella. B. Aclis. C. Niso. D. Eulima. E. Stylifer.  
F. Liostraca. G. Balcis.
- 60.1 Carinariidae. A. Carinaria.
61. Pyramidellidae. A. Pyramidella. B. Turbonilla. C. Odostomia. D. Myxa. I. Obexomia.  
E. Longchaeus. F. Peristichia. G. Oscilla. H. Agatha. J. Besla. K. Evalea.  
L. Ividella. M. Syrnotia. N. Eulimella. O. Chemnitzia. P. Striarcana. Q. Graphis.
- 61.1 Atlantidae. A. Atlanta.

62. Naticidae. A. Natica. B. Polinices. C. Sinum. D. Mammilla. E. Cernina.  
F. Amauropsis. G. Eunaticina. H. Tanea. I. Notochelis. J. Uberella.  
K. Friginatica. L. Globosinum. M. Neverita.
- 62.1 Vanikoridae. A. Vanikoro.
- 62.2 Lamellaridae. A. Lamellaria. B. Velutina. C. Mysticconcha.
- 62.3 Lippistidae. A. Lippista. B. Trichosirius. C. Zelippistes.
63. Xenophoridae. A. Xenophora.
64. Capulidae. A. Capulus. B. Thyca. C. Amathina. D. Neojanacus.
65. Hipponicidae. A. Hipponix. B. Mitrularia.
66. Calyptraeidae. A. Cheila. B. Crucibulum. C. Calyptraea. D. Sigapatella.  
E. Zegalerus. F. Crepipatella. G. Trochita.
67. Crepidulidae. A. Crepidula. B. Maoricrypta.
- 67.1 Truncatellidae. A. Truncatella. B. Coxieila.
- See 154. 67.5 Hydrobiidae. A. Hydrobia. B. Amnicola. C. Belgrandia. D. Gillia. E. Paludestrina.  
F. Potamopyrgus. G. Tatea.
68. Rissoidea. A. Alvania. B. Rissoa. C. Austronoba. D. Subonoba. E. Estea. F. Merelina.  
G. Promerelina. H. Linemera. I. Xobolira. J. Notosetia. K. Eusetia. L. Scrobs. M. Dardanula.
- ~~68.1 Rissoinidae.~~ N. Rissoina. O. Onoba. P. Nozeba. Q. Amphithalamus. R. Cingula.
- 68.2 Amnicolidae. A. Hydrobia.
- 68.5 ~~Pomatiasidae.~~ Synceratiidae. A. Syncera.  
A. Pomatias (Cyclostoma). B. Omphalotropis.
69. Skeneidae. A. Skenea. B. Separatista. C. Adeorbis.
- 69.2 Assimineidae. A. Garrettia (Diadema).
- 69.4 Adeorbidae. A. Vitrinella. B. Pseudomalaxis. C. Teinostoma. See 54.1
70. Architectonicidae. A. Architectonica. B. Torinia. C. Philippia. D. Anarva. E. Heliacus.  
F. Zerotula. G. Mangonua.

- 70.1 Fossaridae. A. Iselica. B. Fossarus. C. Zeradina.
- 70.2 Cyclophoridae. A. Cyclophora. B. Murdochia.
71. Littorinidae. A. Littorina. B. Tectarius. C. Echinella. D. Risella. E. Zelaxitas.  
F. Peasiella.
- 71.1 Litiopidae. A. Litiopa. B. Diala. C. Barleeia.
72. Lacunidae. A. Lacuna.
- 72.5 Mathildidae. A. Mathilda. B. Opimilda.
73. Turritellidae. A. Turritella. B. Turritellopsis. C. Tachyrhynchus. D. Maoricolpus.  
E. Zeacolpus. F. Stiracolpus. G. Gazameda.
74. Vermetidae. A. Vermetus. B. Serpularbis. C. Vermicularia. D. Aletes.  
E. Spiroglyphus. F. Siliquaria. G. Novastoa. H. Stephopoma. I. Lila.  
J. Pyxipoma. K. Magilina. L. Petalocochus.
75. Caecidae. A. Caecum. B. Micranellum. C. Meioceras. D. Fartulum.
- 75.5 Melanidae. A. Melani. B. Melanopsis.
76. Trichotropidae. A. Trichotropus.
77. Planaxidae. A. Planaxis.
78. Modulidae. A. Modulus.
79. Triphoridae. A. Triphora. B. Notosinister.
80. Cerithiopsidae. A. Cerithiopsis. B. Seila. C. Metaxia.

81. Cerithiidae. A. Cerithium. B. Batillaria. C. Cerithidea. D. Bittium. P. Notoseila.  
S. Seila. T. Alabina.  
E. Potamides. F. Alabina. G. Clava. H. Zebithium. I. Specula. Q. Hebesella.  
J. Mendax. K. Socienna. L. Alipta. M. Zaelys. N. Juculator. O. Sondaya. R. Lyroseila.  
B. Arrhoges.
- 81.1
82. Aporrhaidae. A. Aporrhais.
- 82.1 Struthiolariidae. A. Struthiolaria.
83. Strombidae. A. Strombus. B. Pteroceras. C. Tibia. D. Rimella. E. Terebellum.
- 83.3 Amphiperatinae. A. Primovula. B. Prinovula. C. Calpurnus. D. Amphiperas.  
E. Neosimnia.
84. Ovalidae. A. Simnia. B. Cyphoma. C. Ovula. D. Volva.  
E. Cypropterina.
- 84.1 Ranellidae. A. Ranella. B. Bursa.
85. Cypraeidae. A. Cypraea. B. Trivia. C. Erato. D. Postularia. E. Talparia.  
F. Paulonaria. G. Staphylaea. H. Erosaria. I. Erronea.  
J. Monetaria. K. Zonaria. L. Cypraeovula. M. HotoCypraea.  
N. Palmadusta. O. Blasierura. P. Cribraria. Q. Bernaya.  
R. Zoila. S. Siphocypraea. T. Luria. U. Callistocypraea.  
V. Trona. W. Mauritia. X. Trivirostoma. Y. Ellatrivia.  
Z. Cribraria.
- 85.2 Amphiperatidae. A. Amphiperata. B. Pedicularia.
- 85.1 Tritonidae. A. Triton.
86. Cassididae. A. Cassis. B. Cypraecassis. C. Phalium. D. Morum.  
E. Semicassis. F. Levenia. G. Morio. H. Casmareia. I. Galeodea.  
J. Xenophalium. K. Sconsia.
87. Tonnidae. A. Tonna. B. Ficus. C. Malea.



88. Cymatiidae. A. Cymatium. B. Distorsio. C. Charonia. D. Argobuccinum.  
E. Fusitriton. F. Gyrrineum. G. Phanozesta. H. Cabestana. I. Monoplex.  
J. Mayena.

## Stenoglossa

89. Muricidae. A. Murex. B. Eupleura. C. Muricidea. D. Urosalpinx. E. Trophon.  
X. Pseudoneptunea. Z. Ocenebra. EA. Boreotrophon. AA. Lagena. X. Pterorytis  
F. Purpura. G. Tritonalia. H. Cerostoma. I. Aspella. J. Craspedotriton.  
AB. Muricopsis  
K. Forreria. L. Latiaxis. M. Typhis. N. Drupa. X. Utileya. O. Pterynotus. W. Terefundus.  
P. Trophonopsis. Q. Murexul. R. Zeatrophon. S. Xymene. T. Axymene. U. Paratrophon. V. Comptus.  
89.5 Magilidae. A. Rapa. B. Caralliophila. C. Coralliobia  
90. Thaisidae. A. Thais. B. Sistrum. C. Colubraria. D. Acanthina. E. Cymia. L. Agnewia.  
F. Concholepas. G. Iopas. H. Vexilla. I. Maculotriton. J. Neothais. K. Lepsia.  
90.1 Coralliophilidae. A. Caralliophila. B. Rhizocneilus. C. Melapium. D. Rapa. E. Magilus.  
90.2 Colubrariidae. A. Colubraria. B. Monostiolum. C. Coluzea.  
91. Pyrenidae. A. Pyrene. AA. Columbella. B. Anachis. C. Mitrella. D. Amphissa.  
E. Zafra. F. Rapana. G. Nitidella. I. Meta. J. Strombina.  
K. Bifurcium. L. Atilia. M. Alia. N. Aesopus. O. Zemitrella. P. Antimitrella.  
Q. Paxula. R. Liratilia. S. Macrozafra. T. Antizafra. U. Aoteatilia.  
92. Nassariidae. A. Nassarius. B. Alectrion. C. Cycionassa. D. Desmoulea. E. Bullia.  
F. Northia. G. <sup>Radolphus</sup> Phos. H. Cyllene. I. Hindsia.  
92.1 Cominenidae. A. Cominella. B. Polia. C. Eutria. D. <sup>Fax</sup> Engina. E. Zephos. F. Pareuthria.  
93. Buccinidae. A. Buccinum. B. Pisania. C. Cantharus. D. Zemira. E. Chrysodomus.  
F. Buccinulum. G. Latrunculus. H. Phos. I. Bailya. J. Engina.  
K. Nassarina. L. Babylonica. M. Beringius. N. Austrosipho. O. Reneator.  
P. Iredalula. Q. Polia.

94. Neptuneidae. A. Neptunea. B. Colus. C. Busycon. D. Melongena. E. Siphonalia.  
F. Galeodes. G. Microfusus. H. Lirosona. I. Austrofusus.

- 94.2 Chrysodomidae. A. Kellettia. B. Macron. C. Searlesia.

95. Fasciariidae. A. Fasciolaria. B. Latirus. C. Leucozonia. D. Fusinus  
E. Fusus. F. Megalatractus. G. Peristernia. H. Clavella.  
I. Hemifusus. J. Taron. K. Glaphyrina. L. Hanetia

96. Xancidae. A. xancus. B. Vasum. C. Tudicla. D. Turbinella.

97. Volutidae. A. Voluta. B. Scapnella. C. Cymba. D. Lyria. E. Melo.  
F. Pachymelon. G. Alcitoe. H. Iredalina. I. Microvoluta.

98. Mitridae. A. Mitra. B. Strigatella. C. Mitromorpha. D. Turricula. E. Imbricaria.  
F. Cyllindra. G. Volutomitra. H. Vicimitra. I. Proximitra. J. Peculator.  
K. Austromitra. L. Egestas.

99. Marginellidae. A. Marginella. B. Gibberula. C. Closia. D. <sup>Cypraeolina</sup> Gibberulina. E. Persicula.  
F. Hyalina. G. Prunum

- 99.1 Harpidae. A. Harpa.

100. Olividae. A. Oliva. B. Olivella. C. Ancillaria. D. Ancilla. E. Agaronia.  
F. Pterygia. G. Baryspira. H. Olivancillaria

101. Terebridae. A. Terebra. B. Hastula. C. Pervicacia.  
101.3 Thatcheriidae. A. Thatcheria.  
101.5 Clidae. A. Carolina. B. Diaria. C. Okodora. D. Vaginella. E. Clidita. F. Stylipia.

102. Conidae. A. Conus. B. ~~Pleurotoma~~

- AC. Xenoturris. AD. Crassispira. AE. Cereodrillia. AF. Monilispira.
103. Turridae. A. Turris. B. Ancistrosyrinx. C. Clathrodrilla. D. Lora. E. Pleurotomella. F. Mangalia. *Basommatophora*  
G. Daphnella. H. Cryptoconus. I. Pseudomelatoma. u. Pusionella. K. Halia.  
L. Cymatosyrinx. M. Cythara. N. Bathytoma. O. Pleurotoma. P. Drillia.  
Q. Micantapex. R. Comas. S. Itia. T. Neoguraleus. U. Stillia. V. Nepotilla. W. Zenepos.  
X. Gemmula. Y. Polystira. Z. Moniliopsis. AA. Rubellatoma. AB. Monilispira.
- 103.1 Columbariidae. A. Columbarium.
- 103.5 Cymbuliidae. A. Cymbulia.
104. Cancellariidae. A. Cancellaria. B. Admete. C. Oamaruia. D. Zeadmete. E. Anapepta.  
F. Bonellitia.
- Pleurocoela. 105. Acteocinidae. A. Acteocina. B. Retusa. C. Volvula. D. Atya. E. Diaphana.  
F. Cylichna. G. Cylichnella.
- 105.1 Acteonidae. A. Acteon. B. Solidula. C. Bullina. D. Pupa. E. Bullinula.
106. Scaphandridae. A. Scaphander. B. Smaragdinella. C. Cylichnina.
107. Bullidae. A. Bulla. B. Bullaria.
- 107.1 Hydatinidae. A. Hydatina. B. Micromelo.
108. Akeridae. A. Haminoea. B. Akeria.
- 108.5 Aplustridae. A. Aplustra.
109. Ringiculidae. A. Ringicula.
- 109.2 Philinidae. A. Philine.
- 109.3 Tethyidae. A. Tethys. B. Dolabella. C. Bursatella.

- 110 Siphonariidae. A. Siphonaria. B. Melampus. C. <sup>Benhamina</sup> Ellobium. D. <sup>Kerguelenella</sup> Pythia. E. Pedipes.  
F. Detracia. G. <sup>Laimodonta</sup> Tralia. H. Sayella. I. Blauneria. J. ~~Plecotrema~~
- 111 Ellobiidae. A. Auriculastrum. <sup>Fresh water p. 221</sup> B. ~~Pythia~~ C. Tralia. D. Pedipes. E. Ellobium.  
F. Laimodonta  
J. Plecotrema
112. Gadiniidae. A. Gadinia.
- 112.2 Amphibolidae. A. Amphibola. B. Salinator.
113. Auriculidae. A. Auricula. B. Cassidula.
115. Piliidae. A. Pomacea.
- Pteropoda. 118. Limacinidae. A. Limacina.
120. Cavoliniidae. A. Cavolina. B. Creseis. C. Hyalocylis. D. Styliola. E. Clio.  
F. Cuvierina.
122. Cymbuliidae. A. Corolla.



Pteropoda. 124. Clionidae. A. Clione.

Acoela.

127. Umbraculidae. A. Umbraculum. B. Tyrodina.

129. Pleurobranchidae. A. Koonsia.

131. Heterodoridae. A. Heterodoris

133. Dorigitidae. A. Geitodoris.

Ctenobranchiata

57 Neritidae. G. Theodoxus

145 Acmidae. A. Aeme. B. Pupula. C. Pleuracme.

146 Cochlostomidae. A. Cochlostoma

147 Pomatiasidae. A. Pomatias

148 Assimineidae. A. Assiminea

149 Cyclophoridae. A. Leptopoma. B. Pupinella. C. Pupina. D. Arinia. E. Cochlostoma.

Platypoda 150. Viviparidae. A. Viviparus. B. Campeloma. C. Tulotoma. D. Melantho. E. Lioplax.

150.5 Ampullariidae. A. Ampullaria. B. Pampus

151. Lavigeriidae.

152. Valvatidae. A. Valvata.

153. Amnicolidae

153.1 Lyogyrynae. A. Lyogyryus. B. Hauffenia. C. Horatia.

153.2 Bythininae. A. Bythinia

153.3 Pmat

154. Amnicolinae. A. Amnicola. B. Pyrgulopsis. C. Hydrobia. D. Littoridina. E. Paludestrina. F. Tryonia. G. Potamopyrgus. H. Rincinnatia. I. Bithynella. J. Belgrandia. K. Lartetia. L. Bithynia. M. Lithoglyphus.

155. Lithoglyphinae. A. Somatogyryus. B. Cochliopa. C. Clappia. D. Fluminicola. E. Gillia

156. Buliminae. A. Bulimus.

158. Pomatiopsidae. A. Pomatiopsis

159 Melanopsidae. A. Melanopsis

160. Pleuroceridae. (Ceriphasia)  
A. Pleurocera. B. Goniobasis. C. Raphitoma. D. Lithasia.n Thiaridae. E. Thiara (Melanoides). F. Thiara (Tarebia). G. Anculosa. H. Io. I. Eurycaelon.  
J. Gyrotoma. K. Hemisinus. L. Mudalia (formerly Nitocria). M. Strephobasis

Pulmonata III  
Basommatophora 161

Ellobiidae B. Phytia. M. Leuconia.

Carychiidae. A. Carychium

168. Auriculidae. A. Auricula. B. Carychium. C. Alexia.

169. Gadiniidae. A. Gadinia.

170. Lymnaeidae. A. Lymnaea. B. Stagnicola. C. Hinkleyia. D. Pella. E. Radix.  
F. Pseudosuccinea. G. Fossaria. H. Lanx. I. Myxas. J. Galba.  
K. Bulimnea. L. Pseudogalba. M. Limnophysa. N. Leptolimnaea.  
O. Amphipeplea.

172. Planorbidae. A. Gyraulus. B. Torquis. C. Armiger. D. Planorbis. E. Isidora.  
F. Segmentina. G. Planorbarius. H. Hippeutis. I. Bathyomphalus. J. Spirulina.  
K. Spirorbis. L. Promenetus. M. Planatella.

173. Helisomatinae. A. Helisoma. B. Pterosoma. C. Planorbella. D. Tropidiscus.  
E. Hippeutis.

174. Planorbulinae. A. Planorbula. B. Promenetus. C. Menetus.

175. Pompholiginae. A. Pompholyx. B. Carinifex

176. Ancyliidae. A. Ancylos. B. Latia. C. Gundlachia. D. Lanx. E. Acroloxus.

177. Ferrissinae. A. Ferrissia.



178. Physidae. A. Physa. B. Aplexa. C. Petroarionta

179

R. Eithasia

pulmonata.

Stylommatophora

- 196 Pyrochilidae. A. Pyrochilus. B. Stylodonta. C. Helicophanta. D. Panda.
- 197 Strophochilidae A. Strophochilus.  
K. Zachrysia. L. Isomeria. M. Labyrinthus. N. Lucerna. O. Parthena. P. Polydotes.
- 198 Pleurodontidae. A. Pleurodonte. B. Camaena. C. Obba. D. Ganesella. E. Amphidromus.  
F. Caraculus. G. Luquillia. H. Euryeratera. I. Thelidomus. J. Dentillaria
- 199 Onchidellidae. A. Onchidella.
- 199.1 Chloritidae. A. Chloritis. B. Hadra. C. Papuina. D. Planispira. E. Dendrotrachus
- 199.3 Eurycamptidae. A. Eurycampta. B. Jeanneretia pairaiana.
- 199.5 Eulotidae. R. Eulota.
- 200.1 Campylaeinae. A. Campylaea. B. Faustina. C. Helicigona
200. Helicidae. A. Helix. B. Cepaea. C. Bulimus. D. Cochlostyla. E. Hemphillia.  
Helicigona. Acanthina. Isognomostoma. I. Theba.  
F. Rhodea. G. Rehatina. H. Rehatinella. J. Cochlicella. K. Cryptomphalus. L. Canterelus. M. Eulota. N. Zachrysia.  
O. Hemitrochus. P. Ammonitella. Q. Helicostyla. R. Polygyroidea.  
S. Polygyrella. T. Glyptostoma. U. Helicella. V. Trichia. W. Arianta. X. Theba.  
Y. Trochoidea. Z. Cochlicopa. A. Helicopsis.  
B. Trichia. C. Monacha. D. Candidula. E. Drepanostoma. F. Chilotrema.  
G. Cysticopsis. H. Campylaea. I. Lingulifera. J. Drobia.
- 200.2 Helminthoglyptidae K. Helminthoglypta. L. Micrarionta. M. Ashmunella. N. Sonorella. O. Hemitrochus. P. Ammonitella. Q. Helicostyla. R. Polygyroidea. S. Polygyrella. T. Glyptostoma. U. Helicella. V. Trichia. W. Arianta. X. Theba. Y. Trochoidea. Z. Cochlicopa. A. Helicopsis. B. Trichia. C. Monacha. D. Candidula. E. Drepanostoma. F. Chilotrema. G. Cysticopsis. H. Campylaea. I. Lingulifera. J. Drobia.
- 200.5 Helicellidae A. Helicella. B. Trichia. C. Monacha. D. Candidula. E. Drepanostoma. F. Chilotrema. G. Cysticopsis. H. Campylaea. I. Lingulifera. J. Drobia.
201. Heliciteridae. A. Heliciter. B. Tornatella. C. O. Cysticopsis.
- 201.2 Camaenidae. A. Camaena. B. Oreohelix. C. Trochatella. D. Papillifera.
- 201.5 Fructicolidae. A. Helicostyla. B. Oreohelix. C. Sonorella. D. Ashmunella. E. Cepolis.  
F. Polymita. G. Petasina. H. Perforatella. I. Euomphalia. J. Ashfordia.  
K. Praticolella. L. Vespericola. M. Trochomorpha.
202. Polygyridae. A. Stenotrema. B. Mesodon. C. Triodopsis. D. Polygyra. E. Allogona.
- 202.1 Helicodontidae F. Helicodonta (Trigonostoma) G. Drepanostoma. H. Soosia.
- 202.3 Aperiidae. A. Apera.
- 202.4 Thersiteidae A. Thersites. B. Hadra.
- 202.5 Streptaxidae A. Edentulina.
- 202.7 Sagdidae A. Lacteoluna. B. Hojeda. C. Thysanophora. D. Microphysula. E. Sagda. F. Zaphysemia. G. Hyalosagda. H. Cysticopsis. I. Aerotrachus. J. Proserpinula.
203. Haplotrematidae. A. Haplotrema. B. Ancotrema. C. Aneomena. D. Megomphix.  
E. Selenites.
- 203.5 Flammulinidae. A. Flammulina. B. Phelussa. C. Thalassohelix. D. Gerontia. E. Allo discus.  
F. Thermia. G. Serpho. H. Therasia. I. Phenacohelix. J. Suteria.
204. Zonitidae. A. Zonites. B. Euconulus. C. Oxychilus. D. Retinella. E. Vitrea.  
F. Mesomphix. G. Omphalina. H. Paravitrea. I. Hawaiiia. J. Rhysota.  
K. Zonitoides. L. Striatura. M. Vitrina. N. Suterella.  
O. Rhytida. P. Dimlomphalus. Q. Paryphanta. R. Natalina.  
S. Helicarion. T. Zingis. U. Guppia. V. Macrochlamys. W. Paecilozonites.

- 204.1 Charopidae. A. Charopa. B. Ptychodon. C. Aeschrodomus. D. Egestula. E. Fectola. F. Mocella. G. Cavellia. H. Laoma. I. Phrixgnathus.
- 204.2 Oleacinidae. A. Euglandina B. Varicella (=Melia). C. Spiraxis. D. Pichardilla
- 204.4 Testacellidae. A. Testacella.
- 204.5 ~~Eulidae~~
205. Endodontidae. A. Anguispira. B. Discus. C. <sup>Goniodiscus</sup> Pyramidula. D. Helicodiscus. E. Punctum. F. Endodonta. G. Laoma. H. Patula. I. Flammulina. <sup>Goniodiscus</sup> J. Planogyra. K. Anoglypta. L. Therasia. M. Charopa.
- 205.1 Bulimulidae. K. Porphyrobaphe. L. Thaumastus. M. Partula. N. Mormus. O. Eurytus. P. Eudiopius. A. Bulimulus. B. Peltella. C. Amphibulimus. D. Drymaeus. E. Oxystyla. F. Liguus. G. Placostylus. H. Naesiotus. I. Orthalicus. J. Corona.
- 205.2 Cerionidae. A. Cerion
- 205.3 Achatinidae. A. Ruma. B. Subulina. C. Opeas. D. Achatina. E. Lamellaxis. F. Cecilioides. G. Caecilianella. <sup>(Cochlitoma)</sup> H. Limicolaria.
- 205.4 Urocoptidae. A. Cochlidinella. B. Urocoptis. C. Bactricopsis. D. Brachypodella. E. Apoma. F. Geostala. G. Microceramus. H. Spirostemma.
206. Pupillidae. A. Gastrocopta. B. Bifidaria. C. Pupa. D. Vertigo. E. Pupoides. <sup>Cylindrus</sup> F. Pupilla. G. Columella. H. <sup>I. Abida (Kuzmicia)</sup> Bulimulus. I. <sup>Chondrina</sup> Clausilia. J. Anostoma. <sup>O. Truncatellina</sup> K. Orcula. L. Lauria. M. <sup>Chondrina</sup> Chondrina. N. Pagodulina. O. Alinda. P. <sup>Chondrina</sup> Vertilla. Q. Scyphus.
207. Arionidae. A. Arion.
- 207.3 A. Obeliscus
208. Limacidae. A. Limax. B. Deroceras. C. Bielzia. D. Lehmannia. E. Agriolimax. F. Milax.
209. Paryphantidae. A. Paryphanta. B. Rhytida. C. Nainvia. D. Schizoglossa. E. Delos
209. Helicinidae. A. Helicina. B. Eutrachatella. C. Stoaetoma. D. Bourciera.
210. Philomycidae. A. Philomycus. B. Pallifera.
- 211 Bradybaenidae. A. Bradybaena. B. Euhadra.
212. Strobilipsidae. A. Strobilops. H. Strigilecola. O. Pseudalinda. P. Ruthenia. Q. Boysia. R. Petraeus. <sup>(Kuzmicia)</sup>
- 212.2 Clausiliidae. A. Alopia. B. Cochlidina. C. Balca. D. Delima. E. Marpessa. F. Erjarelia. G. Clavella. H. Iphigena. I. Laciniaria. J. Fusulus. K. Gracilaria. Alinda. L. Neostylis. M. Vastia.
- 212.3 Enidae. A. Ena. B. Bulimulus. C. Zebrina. D. Mastus. E. Jaminia. F. Chondula.
- 212.5 Pleurodisoidae.

## Stylommatophora

213.

- Valloniidae. A. Vallonia. B. Planogyra. C. Puppisoma. D. ~~Strobilops~~ Acanthinula. E. Spermodea. F. Hemitrochus. G. Glyptostoma.

214.

- Vertiginidae. A. Pyramidula. B. Columella. C. Negulus. D. Boysia. E. Bothriopupa. F. Vertigo. G. Staurodon. H. Lyropupa. I. Pupilla. J. Pupoides. K. Microstela. L. Lauria. M. Orcula. N. Abida (Pupa, Torquilla, Pupella). O. Gastrocopta. P. Balea.

215.

- Cochlicopidae. A. Cochlicopa. B. Azeca

215.3

- Achatinellidae. A. Achatinella. B. Partulina. C. Bulimella. D. Partulinella. E. ~~Cochlitoma~~.

215.5

- Tornatellinidae. A. Tornatellina. E. Amastra.

216.

- Athoracophoridae. A. Athoracophorus. B. Vornanus. C. Pseudancitea. D. Amphiconophora.

217.

- Succineidae. A. Succinea. B. Homalonyx. C. Hyalimax. D. Austrosuccinea. E. Lucena. F. Oxyloma

## Aillyidae

218.

- Onchidiidae. A. Onchidia. B. Onchidella

219.

- Stenogyridae. A. Stenogyra. C. Cionella. D. Opeas.

## Basommatophora

220.

- Ellobiidae. A. Carychium. B. Auriculastrum. C. Phytia. D. Tralia.

220.5

- Otinidae.

221

- Amphibolidae

222.

- ~~Enidae~~. A. Helospira.

223.

- Sagidae. A. Sagda. B. Microphyaula.

Mesogastropoda  
Littorinacea  
Souti-branchiata

225

- Proserpinidae. A. Proserpina. B. Alcatia



## Mesogastropoda

228. Aciculidae A. Acicula.

230. Tropidophoridae A. Tropidophora. B. Eremina

232. Cyclophoridae A. Cyclophora. B. Pateria. C. Aperostoma. D. Ptychocochlis  
E. Cyclojamaica. F. Cyclovendreysia. G. Cyclopiilsbrya. H. Cyclopus  
I. Pleuropoma. J. Calaperostoma. K. Pupina. L. Plectocyclopus.  
M. Cyclobacteria

234. Leptopomidae A. Leptopoma.

235. Cyliindellidae A. Cyliindrella B. Anoma

236. Annularidae A. Annularia. B. Adamsiella.

## Mesogastropoda

237. Truncatellidae A. Truncatella. B. Geomelania. C. Chittya. D. Blandiella. E. Scalatella.

238. Pomatiasidae A. Chondropoma. B. Opisthosiphon. C. Cyclostoma. D. Tudora.  
E. Fodorops F. Annularia G. Pomatias. H. Chondrothyra. I. Chondrothyretes.

## Archaeogastropoda

240. Helicinidae A. Helicina B. Lucidella C. Hendersonia D. Eutrochatella E. Stoaoma  
F. Bourceria G. Viana. H. Alcadia.

238. Annulariidae A. Annularia. B. Choanopoma.

## Prosobranchiata

245. Cyclophoridae A. Aperostoma. B. Cyclopus.

247. Cyclostomatidae A. Colobostylus. B. Choanopoma. C. Licina. D. Jamaica.  
E. <sup>chittellus</sup> Adamsiella. F. Cistula. G. Tudora. H. Parachondria  
I. Parachondrella.

251. Lepidochitonidae A. Lepidochitona. B. Nuttallina. C. Lepidopleurus. D. Terenochiton.  
E. Parachiton. F. Teoplax. G. Paricoplax. H. Eudoxochiton.
252. Ischnochitonidae A. Ischnochiton. B. Callistochiton. C. Tonicella. D. Nuttallina.  
E. Chaetopleura. F. Ceratozona.
253. Mopaliidae A. Mopalia B. Placiphorella. D. Plaxiphora.
254. Acanthochitonidae A. Katharina B. Acanthochites.
255. Cryptochitonidae A. Cryptochiton B. Symmetrogephyrus
256. Cryptoplacidae A. Cryptoplax.
257. Chaetodermatidae A. Chaetoderma.
258. Chitonidae. A. Chiton. B. Tonicia. C. Acanthopleura. D. Schizochiton.  
E. Lorica. F. Anthochiton.
259. Neomeniidae A. Neomenia. B. Pachymenia.
260. Loricidae. A. Lorica
261. Plaxiphoridae A. Plaxiphora. B. Maorichiton. C. Diapron

## Dibranchiata

- Octopoda. 269. ~~Sepiidae~~ A. Sepia.  
270. ~~Octopodidae~~ A. Octopus.  
~~Nautilidae~~ A. Nautilus.

271. Argonautidae A. Argonauta.

## Decapoda

274. Sepiidae A. Sepia  
275. Spirulidae A. Spirula.

276. Ommastrephidae A. Ommastrephes. B. Architeuthis.

277. Sepiolidae A. Euprymna.

278. Loliginidae A. Loligina. B. Sepio teuthis. C. Loligo

## Tetrabranchiata

280. Nautilidae. A. Nautilus.

## Prosiphenata

285. A. Placenticerus whitfieldi



## Brachiopoda

Atremata. 290. Lingulidae A. Glottidia. B. Lingula.

Neotremata. 292. Craniidae A. Crania.

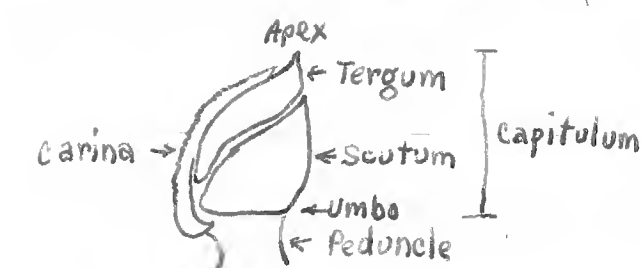
293. Orbiculidae A. Orbicula.

294. Rhynchonellidae A. Rhynchonella.

Teletremata. 295. Terebratulidae A. Terebratalia. B. Laqueas C. Platidea. D. Terebratella.

296. Terebratulidae A. Terebratula. B. Terebratulina. C. Hemithrys D. Frieleia.  
E. Waidheimia. F. Pictothyris. G. Lugens

Lepas (goose barnacles with 5 plates)



1. Carina ends below in a flat external disk, valves (plates) thin like paper L. fascicularis.
  2. Carina ends below in a fork, valves hardened with calcium.
    - a. Valves radially furrowed or strongly lined
      1. Outer margin of scutum arched & protruberant L. anatifera.
      2. Outer margin is close to ridge from umbo to apex. L. pectinata.
    - b. Valves smooth or striation minute
      1. Valves smooth, but microscopically lined. Internal tooth at the umbo on the right scutum. L. anatifera.
      2. No lines whatever; no internal tooth L. hilli.
- L. anatifera Linne most abundant species capitulum 21 mm long.  
L. hilli Leach " 35 mm. "



Class	order	Family	Genus
Pulmonata	Stylommatophora	Helicidae	Cepaea
		Helminthoglyptidae	Cepolis Monodenia Helminthoglypta Micrarionta Sonorelix Sonorella Humboldtiana
		Camaenidae	Oreohelix Polygyrella Ammonitella Polygyroidea Glyptostoma Megomphix
		Polygyridae	Polygyra Stenotrema Praticotella Mesodon Trilobopsis Triodopsis Allogona Vespericola Ashmunella
		Sagdidae	Lacteoluna Hojeda Thysanophora Microphysula
		Bulimulidae	Bulimulus Drymaeus Orthalicus Ligvus
		Urocoptidae	Cochlodinella Microceramus Holospira
		Cerionidae	Cerion
		Achatinidae	Subulina Lamellaxis Opeas Cecilioides
		Oleacinidae	Euglandina Varicella
		Haplotremidae	Haplotrema
		Zonitidae	Euconulus Guppya Retinella Mesomphix Vitrinizonites Paravitrea Pilsbryna Pristiloma Hawaiiia Gastrodonta Clappiella Ventridentis Zonitoides Striatura Vitrina
		Limacidae	Deroceras
		Endodontidae	Anguispira Discus Helicodiscus Punctum Radiodiscus
		Arionidae	Prophysaon Anadenulus Ariolimax Hesperarion Zacoleus Binneya Hemphillia
		Philomycidae	Philomycus Pallisera
		Succineidae	Oxyloma Succinea Quicella
		Strobilopsidae	Strobilops
		Pupillidae	Gastrocopta Chaenaxis Popoidea Pupilla Vertigo Columella Pupisoma Bothriopupa Sterkia
		Valloniidae	Vallonia Planogyra Zoogenetes
		Cionellidae	Cionella

order	Family	Genus
Basommatophora	Carychiidae	Carychium
Systellommatophora	Veronicellidae	Veronicella
Mesogastropoda	Truncatellidae	Truncatella
	Pomatiasidae	Chondropoma Opisthosiphon
Archaeogastropoda	Helicinidae	Helicina Lucidella Hendersonia



Matreporaria

Pocilloporidae 320 A. Pocillopora, B.

Poritidae 322 A. Poritidae es.

Acroporidae 324 A. Acropora, B. Montipora

Agariciidae 326 A. Pavona B. Psammacora

Orbicellidae 328 A. Leptastrea B. Cyphastrea

Eupsammidae 330 A. Dendrophyllia.

Fungidae 332 A. Fungia





New Zealand

Powell, A.M.B. Shellfish of N.Z. 437/P87 Ed. 2

Fresh Water

Walker, Bryant Synopsis of Fresh-Water Mollusca of N.A. U. of Mich. Museum, of Zoology. Misc. Pub. No. 6. Ann Arbor Mich. 1918. 410.9/M52M No. 6

Simpson

Synopsis of the Naiades (1900)

Descriptive Catalogue (1914)

Baker, F.C.

Lymnaeidae of North &amp; Middle America (1911)

Chicago Acad. Sci., Sp. Pub. 3, 1911

Sterni, V.

Preliminary Catalog of N. A. Sphaeriidae (1916)

Ann. Car. Mus. X 429, 474

Radula

In *Littorina* the radula is several times as long as the whole animal. It is kept coiled like a watch spring at the back of the throat.

Some molluscs have 2 teeth only. *Helix aspersa* has 15,000.

Doroglossa	Amaeidae	2 + 2 + 2 + 2 + 2
	Patellidae	
Rhipidoglossa	Lochidae	$\infty + 6 + 1 + 6 + \infty$
	Halotidae	
	Xeritidae	
Leninglossa	Littorinidae	2 + 1 + 1 + 2
	Naticidae	
	Cymatidae	
Rachidoglossa	Muricidae	No marginals 1 + 1 + 1
	Cominellidae	
	Olividae	
Loxoglossa	Terebridae	No laterals or central 1 + 0 + 0 + 0 + 1
	Turridae	
Pulmonata	Helicidae	Large number of laterals and marginals & 1 tiny central
	Siphonariidae	
	Lymnaeidae	
	etc.	

## Eggs

An oyster may produce 50,000,000 eggs in one year. If all grew to adult size and kept reproducing without interruption in 5 generations their bulk would exceed that of the earth by several fold.

Most molluscs cast eggs and sperm into the sea independently.

Pectens which attach themselves by a byssus have one large wing so that the currents will not rotate them and wrench their byssus free or tangle it up.

*Plecostylus* (up to 4 in. land snails) 6 New Zealand forms. Others in Melanesia up to and including the Solomons and eastward as far as Fiji. The Melanesian Plateau connects all these islands with New Zealand by shallow water. Deep water separates New Zealand from Australia. Inasmuch as this genus occurs nowhere outside this Plateau and cannot travel by water it is accepted as proof that all of this area was once a continent of continuous land area.



## Chitons

Many chitons have microscopic eyes in the back of the shells each complete with retina, pigment and lens and connected with nerve centers by optic nerves. Some have 8000 eyes (Endochoiton).

The world's largest 8" long comes from California

A New Zealand chiton *Cryptochinus porosus* has the 8 valves completely internal. These beautiful pale blue butterfly like valves are sold as jewels, but are common.

	Guide	Head valve	Sail valve	Median valves
<i>Schnochitonidae</i>	smooth	Many slits	twice as large as others. Many slits.	One slit on each side
	Long and narrow. Inconspicuous sculpture.			

<i>Lepidochitonidae</i>	leathery glassy scales	coarsely denticulate	More than one slit	
	Large. Numerous shell eyes.			

<i>Cryptochitonidae</i>	Large fleshy	5 slits	2 or more slits	One on each side
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<i>Plaxiphoridae</i>	Large, covered with hair like tufts	8 slits	No slits	One on each side
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<i>Chitonida</i>	Large bead like scales	Numerous slits	" . . . "	
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- Sept. 4, 1948 Swantonwood Lake in the N.W. corner of N.J. West of Newton. Found these shells in the grass growing in the water where it was shallow. Strickles Pond is a small glacial pond southeast of Newton. It has no beach. Trees & bushes grow up to the water's edge.
- Sept. 5, 1948 Found *meodon albolabris* in the woods among dried leaves southeast of New Jersey. Quite plentiful. This is a limestone area.
- Oct. 16, 1949 *Stagnicola* shells were collected in the dried up swamp near my son's home <sup>Newton, N.J.</sup>. This is a real swamp most of the time. Strickles Pond is about 1/4 mile long. S.E. of Newton.
- Dec. 31, 1948 There was a heavy wind last night and high surf at Sanibel Id., Fla. On the South Beach we found several live horse conchs 18" long crawling on the beach before the sun came up. Found *polygyras* among the grass on the sandy area back of the beach. In the swamp full of mangroves at Punta Rassa I waded thru the mud when the tide was out and found crown shells, black augurs & roffe bean shells alive. *Meritina*s were found in shallow water along the Caloosahatchie River.
- Jan. 1, 1949 Picked up a lot of apple snails along the Tamiami Trail beside canal about 10 miles west of the Jctn. with Fla. Route 27. Also found a few *polygyras* with eared apertures among the grass.
- 1/2/1949 Waded out into Fla. Strait about 1/4 mile <sup>from Grassy Key, Fla.</sup>. It was only about 2 feet deep. Here among the sea weeds I found a left-handed cock laying eggs. On the rocks at the beach I found 3 species of *meritina* in abundance. In the water a *lupinaria*, live tulips and milky polinices. There were wind rows of tiny shells on the beach along the south side of Barnes Sound.
- Jan. 7, 1949 At the North side of Key West near the bridge is <sup>salt</sup> marsh. Here were many live *Littorina*s, on rocks small *melanopsis*.

- Jan. 7, 1949 Found a yellow *euglandina singleiana* in a pine woods along the road near Folkestone, Ga.
- Manning S.C. 8/28/49 in a swamp 1 mile north found fresh water shells. Went to an island off the mouth of the Monocacy River, but in the Potomac. There were thousands of land snails on the ground among the trees. At very high water the leaves are washed away and the snails were on the bare ground. Yellow with large umbilicus.
- 4/24/49 About 1/4 mile from the town a fisherman had burned a large number of oyster drills that he had culled from his oyster haul. He made a fire of dead sticks and when burning brightly dropped them in the middle of the fire. At Cape Charles Bay and I waded out into Chesapeake Bay at low tide and found *solenya velum*, razor clams, and many small whelks.
- Several times in 1949 & 1950 Cdr. Henry Ryder, who was in charge of the albatross at Pearl Harbor inspected the bottoms of vessels before the sailors cleaned them for painting and sent me a lot of rare shells picked up in various parts of the Pacific. I sent him \$20.00 one time to encourage a repetition.
- 14/25/49 D.G. Barber collected shells on the beach of Lomas Bay, Marin Co. Calif. for me.
- 7/9/50 Found 5 different species of fresh water mussels alive in Piney Creek about midway between Littlestown, Pa. and Laneytown, Md. The water was about 2 feet deep and the clams were imbedded in the mud of the bottom. Only a slit in the bottom indicated where they were.
- 7/15/50 Bought 50 shells at the O'zathville Stobby Shop. The sailor that had collected them had been on the beaches of Funafuti, Ellice Id. Makin Id. Majuro Id., Guadalcanal, Eniwetok, Ulithi and Midway. They all had to come from one of these islands.



Sept. 7, 1950 Explored the bank of the Potomac River on the Maryland Side near the bridge between Shepherdstown, W. Va. & Sharpsburg, Md. and found many shells.

10/31/50 Found some fossils in the woods where the steep hill occurs in the Cincinnati Zoo. Also found land shells some minute on the Ohio bank of the Ohio River below Cincinnati. The larger ones were in drift, but the gastropods were alive and feeding on the decaying remains along the high water line. Also found some <sup>land shells</sup> on the Corrington, Ky. side.

Feb. 16, 1951 Many people told me there were no shells in Bermuda. True one sees none unless they are hunted. But I found hundreds. Four or five species of poecilozonites alive are to be found in the grass at many places especially on the north side of coral walls, or houses. The cut through the coral from Hamilton to Black Watch has hundreds of fossil poecilozonites embedded in it. They are covered by a layer of at least 50 feet of coral, so must be very old, but when first dug out with a pocket knife they all have a bright red stripe. These are about  $3\frac{1}{4}$ " in diameter.

4/22/51 There is a mangrove swamp along the edge of Fairland Bay N. W. of Hamilton. Here I found live asaphis and some upper halves of spondylus.

Mar. 5, 1951 Live pecten gregarius was on the bottom near a little boat wharf near Cambridge Beach, Somerset. I also dug 2 fossil poecilozonites nelsoni from a roadside cut near here. These are very large and very rare.

Mar. 16, 1951 Went to the bottom <sup>11 feet deep</sup> of Harrington Sound in a diver's helmet with Mr. Hartley. There I cut a spondylus shell loose from coral with a hatchet <sup>and picked up a live pecten peruvianus from the bottom</sup>. Boiled the animal out in Mrs. Wilkinson's kitchen. She was sick in bed and heard me and demanded to know what I was doing.

About 1910

Dr. E. W. Hartman, a prominent American conchologist, is understood to have taken a trip around the world before World War I collecting shells. He spent some time in Viti Islands, <sup>(Fiji)</sup> Society Islands and in the Greek Archipelago. Lesser stops were made at other points. He sold his collection to the Westown School, which in turn many years later donated parts of it to the Syracuse Boys Club under Captain Wheel. After it had served its purpose he placed the larger and more showy pieces in the Club Museum and traded the small ones with me. The Viti Islands are now known as the Fiji Ids. The largest of the Fijis, however, is still known as Viti Levu.

Aug. 18, 1951 Went along N. shore of Potomac River 2 miles from Highway connecting Sharpsburg & Shepherdstown. Waded out into 2 or 3 feet of water on a sand bar and collected some unios.

July 24, 1952 Waded thru sea weed growing on the bottom of the west side of Lake Bemidji, Minn. and found some large sharply pointed stagnicolas.

July 31, 1952 Small black physas with white spots showing thru the shell were picked from a beaver pond on a small stream in Glacier National Park.

Nov. 24, 1952 Waded thru the bay at Guaymas, <sup>Fla.</sup> for a mile or more in my bathing suit. Could see the bottom the whole way and found living dog crown, pea whelk, tulip, left-handed whelk and numerous small species alive in the sandy bottom.

Nov. 30, 1952 Collected a lot of large green snails from the vegetation growing along the edge, but submerged in Lake Eola, Orlando, Fla.



Aug. 24, 1954 Had trouble finding Mashpee Pond, Mass. It is really a fairly large lake, <sup>about 2 miles long</sup> with a high strip of land running away out into it. A road runs out to the point on this strip. I drove to a cleared area and then went to the beach nearby. Never saw so many unios anywhere before. Took off everything and waded in and collected 5 species alive. Leave Mass route 130 at Mashpee on a dirt road that runs toward Sandwich on the east side of the lake but not near enough to see the water. It is also called Wakeby Pond.

Dec. 14, 1954 Collected large land shells in gardens in the suburbs of Camaguey, Cuba among the flowers and other shrubbery.

Dec. 20, 1954 Neritina and other sea shells found in the tide pools among the rocks north of the airport at Montego Bay, Jamaica. Lots of dead pleurodonte along the banks of the small river west of the city of Montego Bay.

Dec. 26, 1954 Went up Long Mountain from rear of the home of the Director Univ. of West Indies. The entire mountain is limestone deeply eroded & covered with vegetation. A lignum like shell was found on the bushes near the base of the Mtn on the North. Small red elongated shells <sup>and sagdas</sup> were under outcrops of limestone. Others <sup>detallaria etc.</sup> under leafmoss.

1/2/55 Dr. Farr, Mrs. Farr, and I drove to Hardwar Gap and then took the path running northwest at 4300' alt. from the Jamaican Forestry Station to the waterfall. I collected about a dozen live *Pleurodonte carmelita* in the moss, ferns, and leaf mold along this path. <sup>P. carmelita</sup> It occurs only at high altitudes. No other snails found in this rain forest. The soil is not calcic like so many other areas in Jamaica. In fact there are few snails in the Blue Mtns., but they are very numerous in the areas underlain by limestone, which constitute more than half of the country.

1/5/55

Collected at Rio Cobre Gorge from a spot 1 1/2 miles S. of the Reg. station to the station of Bog Walk. Looked in leaves at side of road, climbed well up the limestone cliffs on east side of the gorge and along the banks of the river. Found *Ludora columna*, many small blackish *adamisella* and a larger reddish *Ludora*; two kinds of *Brachypodella*, small *Chaenopoma*, *Oxytyla undatus*, and *Pleurodonte* in the leaves. Also *Urocoptis nobilior*, *succinea sagra*, and *sagdas* under limestone boulders and in crevices of the rocks. In the river a *Physa* and *Remisimus lineolata*. Also an *amphipoda*.

1/6/55

At Greenwich Town West of Kingston and on the Harbour. Found on the beach *neritina virginica*, *murex woodringi*, *area*, *bullas* and others.

Jan. 9, 1955

Mr. Bengry and I went to the dry water course in Half-Way Tree northwest of Kingston where it crosses Waterloo Road and found 5 live *strophochilus oblongus* and an *oxytyla undata*, estimating on the trunk of a tree only 2 feet above ground.

Jan. 21, 1955

Collected *bilimulus* shells along the road in Port Antonio, Jamaica on the way up the mountain to Bonnie View in front yards.

Mar. 2, 1959

Walked north from parking area at Brandon Park to end of Biscayne Key. Many *polymita* and *cerion* among the sparse grass along the sand trails.

John Crow Mtn.

3/15/59

Drove 3 miles up Mtn. from Mill Top House taking the right fork at the store. Among the <sup>potting</sup> leaves <sup>on the ground</sup> in a planting of cascava on a steep hill side found:

*Dentallaria valida* many

*Potieria adamsi* 10

*Aperostoma* many

3/16/59

Drove up the Mountain a mile farther and in the woods under trees in the litter found: 1 *pleurodonte chemnitzii* and many *dentallarias*, but no *varicellas*.



Half of the following were given to Institute of Jamaica, except where 3 or less.

3/14/59

Frequency of occurrence in Jamaica. About 4 mi. So. of Long Bay P.O. 1 mi. So. Ross Craig  
by removing dead leaves  
Examined an area 2' x 20' at the base of a limestone cliff about  
20' high in a glen along Highway A4 between Manashinead and  
Ross Craig, Portland. All in good condition. Old bleached out not counted.  
A stream ran nearby and the glen was filled with vegetation. Large trees, vines, ferns, orchids.

Dentallaria valida 2

Cyclophora 4

(Cyclobakera) dentistigmata (Chitty) 2  
(Grugiere)

Bulimulus guadalupensis 5

Mrocoptis lata, C.B. Adams 3

Procerfina nitida 1

Cyclostomus rufilabris 32

Alcadia citrinolabris, Ads. 1

Hyalosagda similis 2

Helicina neritella, Lmk. 1

Total 51

3/14/59 Still Pop House, Long Bay, Port., Jam.

At the base of a limestone wall surrounding  
Trol Flynn's Coconut Plantation about 1/4  
mi. north of the hotel and 1 mi. West of Long Bay.

Lucidella aureola 6

Helicina constanta, Gray 2

Paraehondria augustae Chaneyi 12

Hyalosagda Stet. 7

3/21/59

3/9/59

Old Stony Hill Road about 1/4 mile west of its intersection with new  
road, St. Andrew. On north side of road, I cleared the brush and  
leaves from an area about 25' square and found alive or in good condition:

Pleurodonte lamarchii, Fer. 10

Strophochilus oblongus 7 + 2 half grown specimens.

Dentallaria ~~valida~~ <sup>Sloanea, Shuttleworth</sup> 16

Mrocoptis 17

Indora 10

Pleurodonte ~~valida~~ <sup>Sloanea</sup> 1

Total 61

3/21/59

Stopped on Jamaica Route A2 in the bamboo grove near New Holland, St. Eliz. On the  
South Side of the road among the rotting leaves found the following in a space 2' x 3':

Lucidella aureola Fer 41

3/20/59

Near Longwood, Hanover collected by road side among limestone rocks. At Negril Beach sea shells  
North of the little town of Negril.

Manchester, Jamaica.

On the grounds of Hotel Mandeville, right near the center  
of the city. The grounds, about 1 acre, are landscaped with trees + shrubbery.  
On very large breadnut trees among the thorns or on the ground  
beneath:

Chelidonus aspera, Fer. 8

Pleurodonte a. oxytenes, Ads. 14

Bulimulus exilis, Gmelin 6

Plectocyclophorus lineatocycloata Chitty 4

Oxystylas undata jamaicensis occurs back of Univ. of West Indies in  
woods at base of Long Mtn. also in woods near Colfax, St. Ann  
and Lucea, Hanover.

3/18/59

3/17/59

Found lupinaria at mouth of White River in St. Ann.

Hiked about 2 miles up the dirt road from Eden Bower past  
Shaw Park, Echo River, St. Ann, Jamaica. Searched in the woods besides  
the road and under a large tree in an open field. Under the  
leaves I found:

Pleurodonte fuscilabris, Ads. 4

Dentallaria browneana 1

" invalida, Adams 4

Sagda torrefacta, Ads. 4

Paleria merlana, Carisch 29

Plectocyclophorus 2

Subulina octona 2

3/22/59

Searched along the road south of Troy, Tr. at 2 places both  
within the first mile or two. All of this territory is full of  
cliffs and cock pits of limestone. Innumerable bleached shells  
in every depression under overhanging limestone. Many of  
them sagdas. Collected only living or good shells recently dead.

Chelidonus aspera 2

Dentallaria browneana or vandykei, Cockerell 2

" invalida, Adams 6

Sagda sp., C.B. 12

" spiculosa, Shuttle 1

" constanta C.B. Adams 4

Bulimulus exilis guadalupensis 2

Cyclophora naturalis (Chitty) 8

Meroctoma seminudum deburghaeum (Chitty) 1

Aerostochus subpyramidalis Ads. 1

Sagda fulva Ads. 8

" jayana, Ads. 4

Mrocoptis 2

Conulus epistylialum Ads. 1

Gephyosema tenuissima Ads. 1



3/21/59

In Westmoreland along a poor quality road between Glasgow and Grange Hill a series of steep hills composed of limestone outcrops on the left going south. About 100 yards from the road among the dead leaves around the base of exposed limestone I found in an area about 50 feet square:

<i>Dentallaria</i> <sup>tridentata</sup> <del><i>schuchertiana</i></del> Pfr.	14	<i>Sagda spiculosa</i> , Shutt.	1
<i>Pleurodonta</i> <sup><i>sinuata propinqua</i></sup> <i>a. lamarchii</i> , Ferr.	6	<i>Sagda pfei</i> P. & B.	1
<i>Plectocyclotus</i> <i>peana</i> Gotsch.	24	<i>Gastropoma tonnerima</i> Ads.	12

3/25/59

On the left side of a dirt road <sup>1/2 mi. S.W. of</sup> near <sup>and</sup> Row's Corner about 1/2 miles No. of Alligator Pond, <sup>Manchester,</sup> an outcrop of limestone occurs. It is very rough, but I climbed up into it and found the following in an area about 6' x 10'. About half of this was a little level area with some soil and rotted leaves. The rest was very steep and rough and wooded.

<i>Sagda anodon</i> , P. & B.	16	<i>Lusidella aureola</i>	4
" <i>torrefacta</i> , Ads.	16		
<i>Urocoptis brevis</i> , Ferr.	22		
<i>Plectocyclotus</i> <i>jamaicensis</i> , Gray	14		

3/24/59

Royal Flat along the road from Mandeville to Williamsfield, Man. Under the stones of a stone fence and along its base in a pasture field. The grass grew thick and tall and the shells were on the northwest side of the wall where they were shaded most of the day. A little limestone could be seen here and there sticking out of the grass.

<i>Succinea</i>	<i>Hemistrochus columellata</i> Ads.	12
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3/22/59

On top of a mountain at Christiansburg with a magnificent view the road runs near the summit. At the highest point of the road limestone outcrops 50' or 100' higher. <sup>the view is of</sup> In this limestone: *Lusidella undulata* Pfr. 20  
*Cysticopsis macmurtrei* 1  
*Pleurodonta hainbridgei* 1

3/26/59

Gathered shells along side of Old Stony Hill Road 1/2 mile above Montgomery Road. St. Andrew, Jamaica.

3/29/59

Apr. 1, 1959

Gathered live snails from the wall of a new house for sale at Inell Island. Near the Military Reservation at Lookout Point searched among the dead leaves at the bases of rocks and found several snails. Lookout Mtn., Tenn. The same evening at Newfound Gap alt. 4800' in a cloud I found a live snail in the leaf mold among the rocks. *Mesodon clarki*

12/18/60

Found a lot of live snails under trees high above the water level of Buffalo <sup>Bayou</sup> near the San Jacinto Bridge in the business section of Houston, Tex.

9/11/60

Among leaf mold in ravine along creek that goes under University Street Bridge just south of Northern Regional Lab., Peoria, Ill. It is heavily shaded with brush and the snails, *Mesodon clarki* and *angustipira alternata* were abundant on the south bank which slopes steeply toward the north.

2-12-60

East end of Egglethorpe St., Savannah, Ga. in a swampy area near Sav. River. *Polygyra patula*

2-12-61

In humus under honeysuckle and trees along R.R. track southeast of Sevier and Able Streets, So. Knoxville, Tenn. *Mesodon downianus*.

8/6/61

Kingdom City, Mo. Back of Greyhound Post House at jctn. of road Columbia-St. Louis and another to Mexico, Mo. On a bank covered with brush under leaves. *Gastropoda armifera* <sup>*stenotoma*</sup> and *Mesodon alvinae*. Rev. E. J. Sandersen, Pastor of the Congregational Church at Wailuku Maui gave me a lot of shells that he had gathered among the reefs with a skin diving outfit off of Kikei in Maui Id. Hawaii. A few days later I found some shells at Hilo among the rocks east of the city.

Early June 1961

Walked several miles east of Hilo and found *Helcioniscus argenteus* Stuby and *Meritina cariosa* Gray on rocks in tidal pools. Also *Cypraea madagascariensis* Lymelin and on the way back a few land shells in vacant lots.



6/18/61

Followed a new road from Rose Garden in Hoyt Park Portland, Ore. to Zoo. In the underbrush and in gutter at side of road found *Liodorai germana* (Gold), *Vespericola columbiana latilabrum*, Pilsbry, *Haplotrema ranconerense*, *Haplotrema Sportella* (Gould) and a broken *Monadenia fidelis*, Gray. It had fallen off a cliff into the road gutter and broken a small part of the last whorl, but still contained the dead animal.

6/21/61

Walked west from the Washington Capitol <sup>(in Olympia)</sup> toward the power house along the water. Followed road back toward Olympia and searched under leaf mold on steep hillside at several places. Found *Monadenia fidelis* and glaucous. The latter remained alive until Mar. 22, 1962. It had been forgotten. When it was removed from the plastic bag it had closed the aperture with a white membrane about one-half inch inside. One applied at the aperture when first wrapped up was still adhering at one end to the aperture. When the shell was placed on my desk under a light it moved several times. So I watched it. The dark reddish animal removed the milk white membrane from one side and stuck its snout outside the shell. Then I prepared boiling water and dropped it in. It removed so deeply within the shell, that my deepest hook could not reach it. About half its substance had been consumed apparently in the 9 months it had been wrapped up, because it only half-filled the entire shell. Also collected 11 *Vespericola c. latilabrum* Pilsbry, 2 live and rest dead shells.

Aug. 3 1962

The St. Pete shell club took us south on the Skyway. We stopped on an island in Tampa Bay and waded to the west. Many small shells. Somebody dumped a dredge taken in about 6' on a man hole cover and many small shells were picked from this haul.

Feb. 2, 1961

One covered steep bank in front of 504 N. Jefferson St., Clinton, Miss.

Feb. 5, 1961

One covered bank along E. & N. Roy between 6th St. Bridge and River Bridge Tuscaloosa, Ala.

Feb. 1, 1961

Open field along N. Larson St. full of weeds, Jackson, Miss.

3/6/62

3/3/62

Found a succinea constricta on a ledge near the Edison Home in Ft. Myers, Fla. Explored the mud recently dredged from the Inland Waterway near 30th St. N.E. Pompano, Fla. A few living shells were pumped into the fill and had died so recently that the animals were still present, though usually dried up. All shells of this date were found here.



12/24/48	Collection of Pacific Shells from Aldrich plus land shell collection	26.00
2/1/49	Bought a collection from Hepner on 12th St. N.W. Wash. D.C. *	35.00
3/5/49	Achelinella collection from Hawaii	5.00
2/26/49	75 species foreign marine from Aldrich	6.00
6/18/61	Small shells from Henry in Hawaii. sent him	20.00
7/23/51	Order from Akita Japan	24.41
10/17/51	" " "	20.36
11/23/51	" " Webb	6.50
11/23/51	" " "	.80
2/1/52	" " Akita	22.00
2/15/52	" " "	7.00
3/20/53	" " Husein Zanzibar	22.61
6/21/61	11/1/54 Akita	12.90
2/10/54	Bought from Hyattsville Pet Shop	5.50
2/15/55	part arrived	
2/11/55	Dr. Rosemary Clarke Industries Ojus, Fla.	6.50
6/1/55	Shell shop in Pismo Beach, Calif.	15.60
5/16/61	Shell Factory	2.28
2/10/62	Dr. Rosemary Clarke Deland, Fla.	3.25
7/31/58	Shell Factory	29.90
5/14/48	" "	4.73
10/4/48	" "	6.07
1/27/49	" "	5.10

Total of above

291.27

Others entered after shells. see next page

Oct. 18 1963 Total paid for shells given to N.M.

484.24

775.61

Books given to Museum

Land & Freshwater, Rimmer

Marine Shells of Puget Sound, Aldroyd

Pedro Cays & Pedro Bank, V.A. Gault

Mollusca of Niagara Frontier

Dr. African Patellas, H.B. Koch

Sargent Co.

vials

8.68

corks

2.94

corks & vials

6.00

Other supplies, cardboard, gummed, tape etc.

25.00

9.00

Aug. 3

1/1/49

11/12/50

1/12/52

Feb. 2 1940 - 1963

Feb. 4

Feb. \* Webb's prices for the specimens in this collection \$91.80

Postage paid on lots sent in trade

9/24/48	Mrs. Christopher	.43
49-51	Various including Dr. Friedrich (estimated)	10.00
9/12/51-7/51	Ralph Jackson 4 lots	2.63
4/4/52	Mrs. Swain	.57
12/10/52	Peggy Mason Winter Park, Fla.	.55
5/20/53	Rev. Boverine Dunn N.C.	.47
7/25/55	Rev. Kettell 2 packages Maine	1.60
12/1/55	Mrs. Merren Port Arthur, Texas	.53
11/25/55 - 7/25/57	14 lots	6.30
7/30/57	Dr. Juan Parodi, Pittsburgh, Pa.	.52
7/20/58	Dr. Jones, Kingston, Jamaica	1.15
8/26/57	Anchar, Montvale, N.J.	1.10
5/25/57	Rev. Biggs England	.78
7/27/57	Mr. Morrison San Diego, Calif.	.63
5/23/58	Mrs. Horine, Atlanta, Mich.	.48
7/11/58	Lester Allen, N.C.	.87
9/20/58	Dr. Clarke	1.20
9/3/59	Harvard Nat. History Museum	.23
12/20/59	Litha Allen Balto., Md.	.57
1/25/60	Mrs. Sherry, Titusville, Fla.	.45
1/12/61	Mrs. Floyd, Corpus Christi, Tex.	1.40
8/18/61	Rev. J. J. Sanderson Maui, Hawaii	1.15
11/5/62	Litha Allen Balto	.23
11/10/62	Fairchild Garden Miami, Fla.	.05
10/26/62	Adlai Wheel several pgs. Syracuse	1.25
1/10/63	Kathleen Palmer Ithaca N.Y.	.25
1/24/63	Petit Ocean Drive, S.C.	.53
52-63	All others (estimated)	5.00
2/25/63	Seychelles	1.65
		41.87

encl. in ...

Paid for all shells given ...

Books estimated present value

Misc. supplies 1940-63

Total spent

11.87

347.29

775.61

9.00

42.62

1,216.39

Number of species		Paid for bought specimens entered separately see also p. 300.
9/12/51	1792	
9/15/51	10	
10/17/51	33	
11/22/51	22	
11/30/51	8	
Total 2/4/59	2906	\$407.94
2/5/59	3	10/9/63 484.34
Total 10/9/1963	3296	monetary
Arthropods	2	
Chelicerates	2	
Crustaceans	15	
Arachnids	1	
Insects	2	
Mollusks	1	



